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MINIMUM SIZE SAMPLING PLANS FOR SMALL LOTS FOR A GIVEN  
LOT TOLERANCE PERCENT DEFECTIVE (LTPD) AND PROBABILITY OF ACCEPTANCE

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by

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## PREFACE

A considerable amount of small-lot sampling is performed at the U. S. Naval Avionics Facility, Indianapolis, Indiana (NAFI). The operating characteristic curves that are used in connection with sampling procedures are taken directly from MIL-STD-105, "Sampling Procedures and Tables for Inspection by Attributes". The approximations from these curves are adequate enough for large lots, but not for small ones, namely those between 10 and 100 in size.

It was deemed necessary, therefore, to have a set of tables which could be used as a guide in making small-lot sampling decisions. The purpose of this report is to present these tables and to explain their use.

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## ABSTRACT

This report presents a set of tables which give the minimum sample size required to accept a small lot with the probability of acceptance less than or equal to  $\alpha$  for a given LTPD. The tables are based on the hypergeometric probability distribution for lot sizes  $N$  of 10(5) 100;  $\alpha$  of 0.01, 0.025, 0.05, 0.10(0.10) 0.90, 0.95, 0.975 and 0.99; and acceptance numbers  $a$  of 0(1)3.

## ACKNOWLEDGEMENT

The author is indebted to Paul D. Whittemore for his suggestion of the approach used in this report and for his effort in writing the computer programs which generated these tables. Acknowledgement is also given to the Numerical Mathematics Staff, whose assistance in running the computer programs was necessary for the completion of this report.

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Section I

CONCLUSIONS

Tables presented in this report are useful for quickly determining the minimum sample size for lot sizes between 10 and 100 with various LTPD and  $\beta$  levels.

These tables provide a useful means of determining the increase in protection that can be gained with an increase in the sample size.

Section II

RECOMMENDATION

These tables should be used by personnel concerned with decisions regarding sample size determinations of small lot sampling.

## Section III

## INTRODUCTION

The operating characteristic (OC) curve is the standard criterion for comparing various sampling plans. At NAFI the main source of these curves is MIL-STD-105 "Sampling Procedures and Tables of Inspection by Attributes". This standard makes exclusive use of the Poisson and binomial approximations to the hypergeometric probability distribution. These approximations are known to contain some errors in sample size because the lot size is not taken into account. Also, MIL-STD-105 does not cover all possible sample sizes. Thus the hypergeometric distribution will be used to take into account the actual value of the small lot size in this report.

The concern of this report is not to produce a set of OC curves based on the hypergeometric distribution, but rather to present a set of tables, which gives the minimum sample size required to accept a small lot containing K defectives with a probability of at most  $\beta$ .

These tables constitute a "new view" in the presentation of sampling plans, and these tables should be a very useful and time-saving tool for those actively engaged in small-lot sampling.

## Section IV

## DISCUSSION

## A. CHARACTERIZATION OF A SAMPLING PLAN

A single level sampling plan is a procedure which gives the sample size to be taken from a lot and the criteria for determining the acceptability of the lot (acceptance and rejection numbers). For example, a sampling plan can have a sample size ( $n$ ) of 30 and an acceptance number ( $a$ ) of 2. If 2 or less defective units are found in the sample, the entire lot is accepted; if 3 or more defective units are found in the sample, the lot is rejected. The discriminatory power of a sampling plan is best described by its operating characteristic (OC) curve, as shown in Figure 1 below:

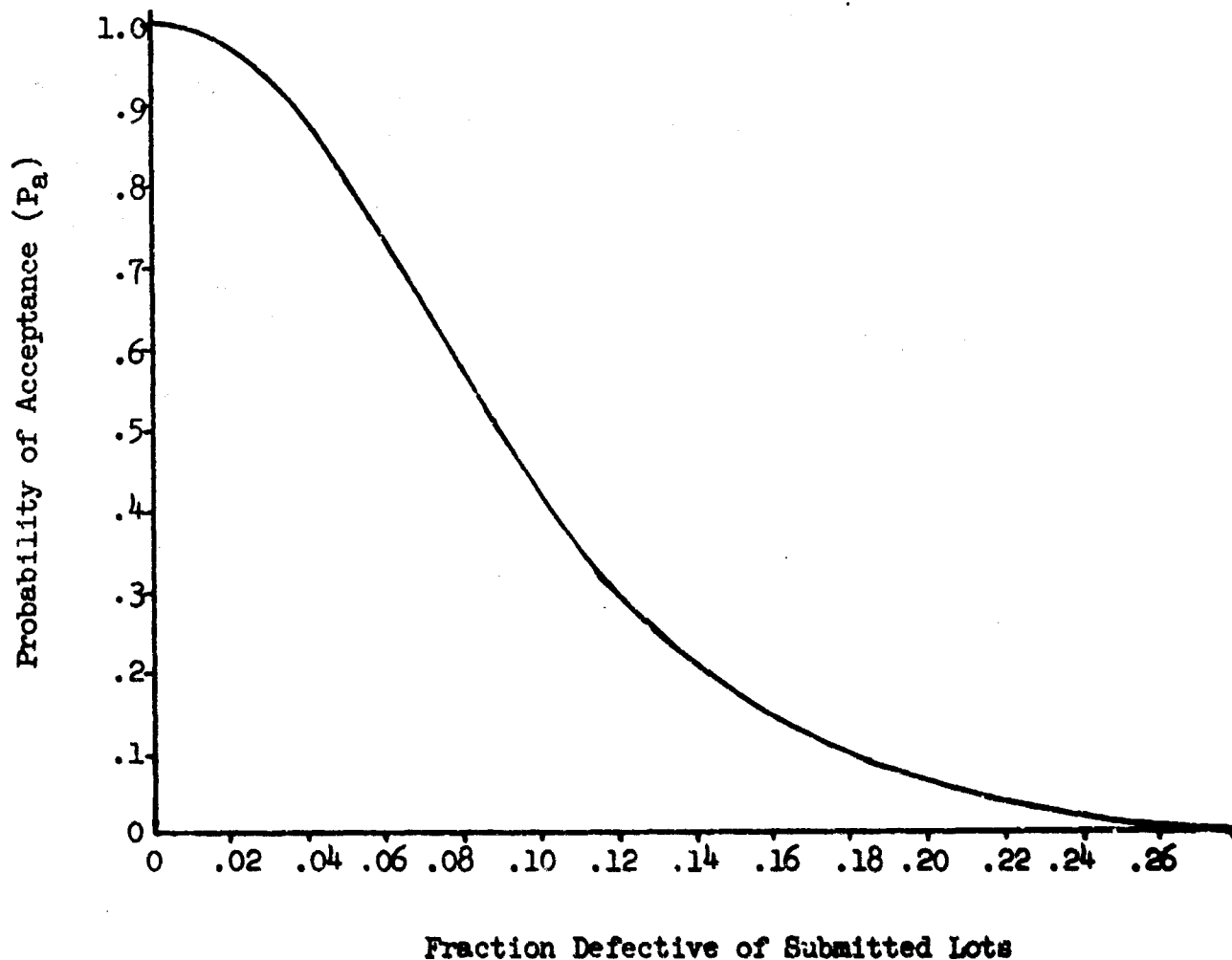


Figure 1. Operating characteristic curve for a single level sampling inspection plan  $n = 30$ ,  $a = 2$ . Lot size is assumed to be infinite.



The abscissa for this curve is the true fraction defective of the lot that is being sampled for inspection. The ordinate of the curve is the probability that the lot will be accepted ( $P_a$ ). For example, if the lot had a true fraction defective of 0.18, the probability that it would be accepted under the above plan is 0.10. If the true lot fraction were 0.02, the probability of its being accepted would be 0.98.

Since an OC curve varies with the sample size and acceptance number, there must be some way of referencing various sampling inspection plans. This is usually done in two ways: (1) by specifying the AQL and  $\alpha$  error, and/or (2) by specifying the LTPD and  $\beta$  error.

#### 1. The AQL and $\alpha$ Method

A sampling inspection plan can be designed so that items which are of good quality will have a low probability of being rejected. The "acceptable quality level" (AQL) is defined as the maximum percent defective that, for purposes of sampling inspection, can be considered satisfactory as a process average. The probability of rejecting items of AQL quality is denoted by  $\alpha$  (alpha). Thus, if  $\alpha = 0.05$ , then the probability of rejecting items of AQL quality is 0.05. If the probability of accepting a lot is denoted by  $P_a$ , then  $\alpha = 1 - P_a$  for any given AQL of the lot.

#### 2. The LTPD and $\beta$ Method

A sampling plan can also be designed so that items of bad quality will have a low probability of being accepted. The "lot tolerance percent defective" (LTPD) is defined as the incoming fraction defective that the consumer is willing to accept with a very small probability of occurrence. The probability of accepting a lot of LTPD quality is denoted by  $\beta$ . Thus, if  $\beta = 0.10$ , then the probability of accepting items of LTPD quality is 0.10.

These two ways of referencing sampling plans offer different kinds of protection. AQL protection is aimed at securing a maximum of good lots and discouraging poor quality. Principal emphasis of this approach lies with the producer, who has the primary responsibility for good quality and is penalized for poor quality. Thus  $\alpha$ , the probability of rejecting a good lot, is often called the producer's risk. LTPD protection places the emphasis against too much poor quality from a given source.  $\beta$ , the probability of accepting a bad lot, is often called the consumer's risk.

In summary the AQL and  $\alpha$  method of referencing a sampling inspection plan focuses the attention of the producer on the quality level that will have a high probability of being accepted. The LTPD and  $\beta$  method focuses the attention of the consumer on his risk of accepting LTPD quality under a given sampling plan. It tells him that material

which is worse than LTPD quality will be accepted less than 100  $\beta$  percent of the time. Since NAFI plays the role of a consumer (receiving most of its manufacturing material from private vendors), the tables for determining the minimum sample size will be given in terms of  $\beta$  and LTPD. These tables, however, can also be used in terms of  $\alpha$  and AQL.

Specifying only AQL and  $\alpha$ , or only LTPD and  $\beta$  is not sufficient to completely describe a particular sampling inspection plan. Various sampling plans may have the same AQL and  $\alpha$ , or the same LTPD and  $\beta$ , but be different in sample size and acceptance number. The selection of all four characteristics (AQL,  $\alpha$ , LTPD and  $\beta$ ) must be given in order to completely determine the sampling inspection plan.

#### B. MOTIVATION FOR THE TABLES

The sampling plans employed at NAFI are determined mainly through the use of the OC curves found in MIL-STD-105. These curves are determined by the use of the Poisson or the binomial approximation to the hypergeometric probability distribution. These approximations are quite sufficient for large lot sizes but not for small ones. To illustrate this, consider the following example:

It is desired to accept a lot of 50 items with a probability of at least 0.80 if the lot contains one defective (i.e., AQL = 0.02, and  $\alpha \leq 0.20$  or  $P \geq 0.80$ ) and to accept the lot with a probability of at most 0.10 if the lot contains ten defectives (i.e., LTPD = .20 and  $\beta \leq 0.10$ ). The problem is to determine the minimum sample size and the acceptance number which meet all of the above requirements. Figure 2 below gives the probabilities of acceptance for various sample sizes, with acceptance number 0, for both binomial approximation and the exact hypergeometric distribution.

Sample Size	1 Defective in Lot		10 Defectives in Lot	
	Probability of Acceptance Using The Binomial	Probability of Acceptance Using The Hypergeometric	Probability of Acceptance Using The Binomial	Probability of Acceptance Using The Hypergeometric
9	.83375	.82000	.13422	.10914
10	.81707	.80000	.10737	.08252
11	.80073	.78000	.08590	.06189

Figure 2. Probabilities of acceptance from the binomial approximation and the exact hypergeometric distribution, with an acceptance number 0.

It can be seen from Figure 2 that the use of the binomial approximation yields a minimum sample size of 11, whereas the exact hypergeometric distribution requires a sample size of 10. This means that a 10% larger sample would have to be used for the above example if the OC curve of the sampling plan were based on the binomial distribution. It was felt that a set of tables based on the hypergeometric distribution from which small-lot sampling sizes could be obtained would be valuable. The value of such a set of tables becomes especially significant at NAFI, where the majority of sampling is performed on small lots.

A set of tables can be found in MIL-S-19500D (Table C-II) "General Specification for Semiconductor Devices", which gives hypergeometric sampling plans for small lot sizes of 200 or less. However, these tables give the value of the sample size required for various AQL levels for only one sampling risk of  $\alpha = 0.05$ .

### C. THE TABLES AND INSTRUCTIONS FOR THEIR USE

#### 1. The Tables

The tables presented in this report give the value of the minimum sample size required to accept a lot of size  $N$  with the probability of acceptance less than or equal to  $\beta$ , for a given number of defectives  $K$  (or  $K/N$  fraction defective) and an acceptance number of  $a$ .  $N = 10(5)100$ ;  $\beta = 0.01, 0.025, 0.05, 0.10(0.10)0.90, 0.95, 0.975$  and  $0.99$ ; and  $a = 0(1)3$ .

The calculation of the tables is based on the hypergeometric distribution and was performed on NAFI's GE-225 digital computer. Logarithms, which are usually employed in computations of factorials of large numbers, were by-passed by employing a hypergeometric recursion formula found in Burr's "Engineering Statistics and Quality Control" (reference 1). An independent check was made on the computer's results by reference to Lieberman and Owens "Tables of the Hypergeometric Probability Distribution" (reference 2). The tables in Lieberman and Owens can be used to produce the kind of tables presented in this report, but the coverage of  $N$  would not be as extensive.

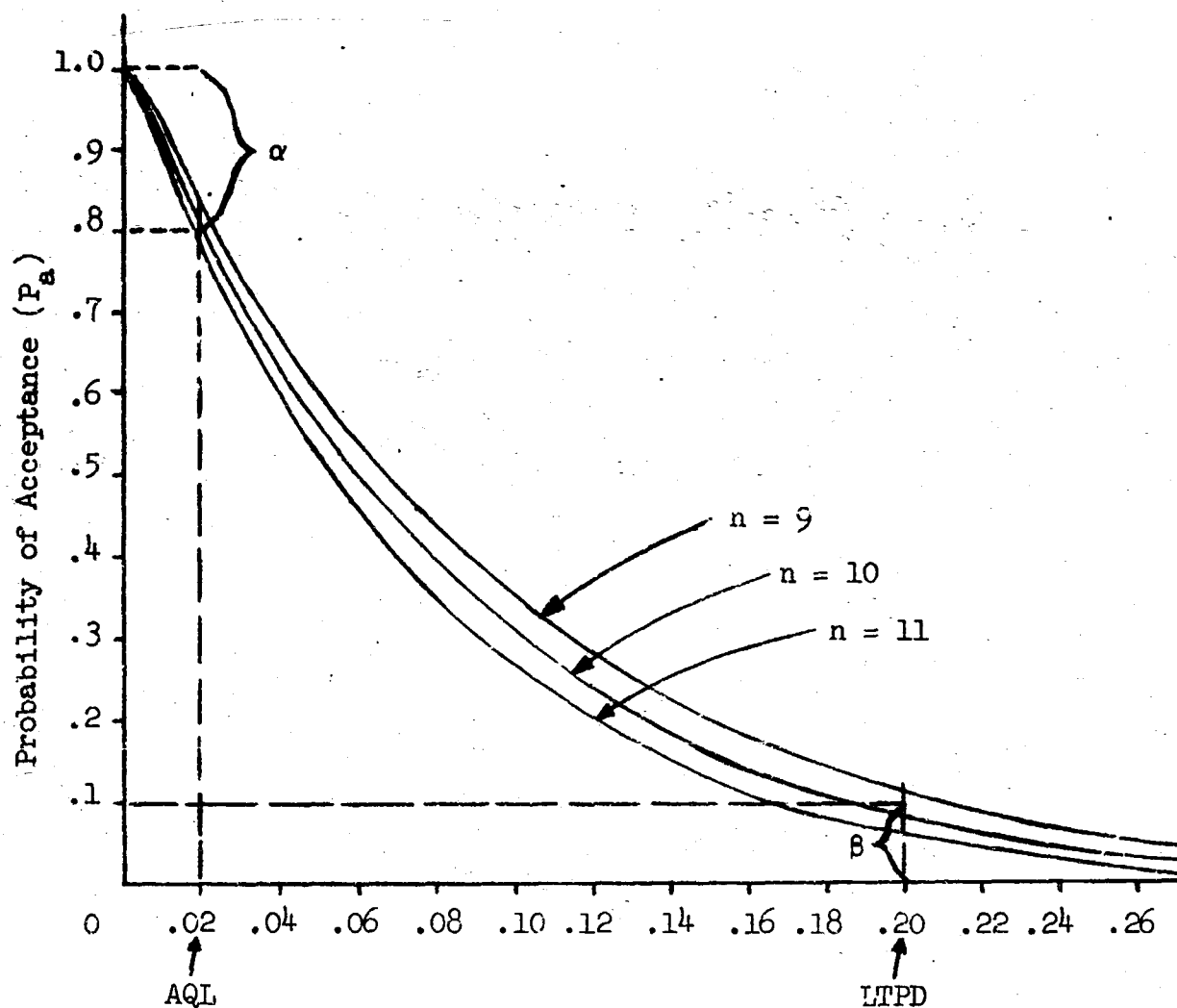
#### 2. Instructions For The Use of The Tables

##### a. The LTPD and $\beta$ Approach

The approach that will normally be used at NAFI can best be illustrated by the previous example of sampling from a lot of 50 ( $N = 50$ ). For this example it is desired to accept the lot with a probability of at most 0.10 if there were 10 defectives in the lot. The problem, then, is to find the minimum sample size which would generate an OC curve to pass through or below the 0.10 probability of acceptance point for ten defectives ( $LTPD = 0.20$ ).

To illustrate the use of the tables in this particular case, first turn to the table for lot size 50 and acceptance number 0, as found on page A-33. The point of interest is at the intersection of the " $\beta = 0.10$ " column and the "ten defectives" row, which indicates that a sample size of 10 is required. Next turn to the table for a lot size of 50 and acceptance number of 1. For  $\beta = 0.10$  and an allowable number of 10 defectives in the lot, the required sample size is 16. For acceptance number of 2, the required sample size is 22. For acceptance number of 3, the required sample size is 27. However, 10 is the minimum sample size required to make the OC curve pass through or below 0.10. When only the  $\beta$  level is specified, the sample size will always be the minimum for an acceptance number of 0.

Let us refer again to the binomial and hypergeometric approximations for this example, as given in Figure 2. For an illustrative purpose, the OC curves for lot size 50, acceptance number 0 and sample sizes 9, 10 and 11 are shown in Figure 3. In this figure we can see that any OC curve for sample sizes of 10 or greater will pass through or below the 0.10 probability of acceptance point for LTPD = 0.20; however 10 is the minimum sample size.



Fraction Defective of Submitted Lots

Figure 3. OC curve for sampling inspection plan  $N = 50$ ,  $a = 0$  and  $n = 9, 10, 11$ .

Oftentimes specifying all the characteristics (AQL,  $\alpha$ , LTPD and  $\beta$ ) of a sampling plan will not give the minimum sample size possible (with acceptance number 0). One must then use the appropriate sample size and its corresponding acceptance number which is most feasible to the plan.

### b. The AQL and $\alpha$ Approach

For the same example, it is desired to accept this lot with a probability of at least 0.80 if there were only one defective in the lot. Now the problem is to find the required sample size which would generate an OC curve to pass through or above the 0.80 probability of acceptance point for one defective (AQL = 0.02). Theoretically the minimum sample size would be zero, however it is usually required that the sample size be such that it will allow the OC curve to pass through or just slightly above the 0.80 probability of acceptance point.

For an acceptance number of 0, there will only be one such OC curve that will meet this requirement; that is, an OC curve which passes just above or through the intersection of "Probability of Acceptance = 0.80" and "Fraction Defective of Submitted Lots = 0.02". Thus the problem reduces to finding the required sample size for an acceptance number of 0 to meet the stated requirements. An OC curve for acceptance number of 1 or more would not be applicable for this example, for then the lot would be accepted every time regardless of whether or not the sample contained the one or more defective item.

Again start with the table for lot size of 50 and acceptance number of 0. The point of interest is at the intersection of the " $P_a = 0.80$ " column and the "one defective" row. The number indicated is 11. Recall that this number represents the sample size required to ensure the probability of acceptance is at most 0.80. However we wish for the OC curve to pass through or above 0.80. Hence, 1 must be subtracted from 11 to give a sample size of 10. Thus we must take a sample of at most 10 units to enable the lot to be accepted with a probability of at least 0.80. Any larger sample size would reduce the probability of acceptance to less than 0.80.

Referring back to Figure 3, we can see that the OC curve for  $n = 10$  and  $a = 0$  satisfies the requirements that  $AQL = 0.02$  and  $\alpha = 0.80$ . If we increase the sample size to 11, we fall short of the specified probability of acceptance. A sample size of 9 would satisfy the AQL and  $\alpha$  criteria, but not the LTPD and  $\beta$  criteria, for then the probability of accepting 10 defectives is greater than the specified probability of 0.10. Thus 10 is the minimum sample size which meets all the requirements which completely determine this particular sampling inspection plan.

### c. The Approach In General

A more general use of the tables will now be presented in which sampling plans "from scratch" are obtained. Consider a lot of 100 units ( $N = 100$ ). It is desired to accept the lot with a probability of at least 0.90 if there are 5 defectives ( $AQL = 0.05$ , and  $\alpha \leq 0.10$  or  $P_a \geq 0.90$ ), and to accept the lot with a probability of

at most 0.10 if there are 15 defectives ( $LTPD = 0.15$  and  $\beta \leq 0.10$ ). The problem, then, is to find a sample size ( $n$ ) and an acceptance number ( $a$ ) which generate an OC curve to meet these requirements.

Start with a trial acceptance number of  $a = 0$ . From the tables for  $N = 100$ , we find that the intersection of  $P_a = 0.90$  and the 5 defective point indicates that a sample of 3 must be taken to ensure that the probability of acceptance is at most 0.90. However we want  $P_a \geq 0.90$ , so 1 must be subtracted from the tabular value. This gives a required sample size of at most 2 to ensure a probability of acceptance of the lot to be at least 0.90. Any larger sample size would reduce the probability of acceptance to less than the desired 0.90. The 15 defective point for  $\beta = 0.10$  indicates that a sample of at least 14 is required to ensure a probability of acceptance of the lot to be at most 0.10. Obviously no decision of a minimum sample size can be made at this stage. So, repeat the above procedure with a trial acceptance number of 1 and so on until a decision can be reached. The entire situation is outlined in Figure 4 below:

Trial Acceptance Number	Sample size needed to accept lot with probability of at least 0.90 if there are 5 defective	Sample size needed to accept lot with probability of at most 0.10 if there are 10 defectives	Conclusion
0	$3-1 = 2$ at most	14 at least	Sampling plan impossible.
1	$12-1 = 11$ at most	23 at least	Sampling plan impossible.
2	$26-1 = 25$ at most	31 at least	Sampling plan impossible.
3	$43-1 = 42$ at most	38 at least	Sampling plan possible. To economize, use the smaller of the two.

Figure 4. Outline of procedure to obtain the minimum sample size to meet all requirements of a sampling plan.

The sampling plan would then be: From a lot of 100 units, draw a sample of 38. Accept the lot if there are three or less defectives in the sample; otherwise reject the lot.

Whenever a decision regarding sample size cannot be reached with an acceptance number of 3, these tables are no longer applicable. At this point a re-evaluation of the risks could be made in attempt to obtain a minimum sample size for the sampling plan. Otherwise the tables found in Lieberman and Owen (reference 2) must be used.

In summary, these tables give the minimum sample size to accept a lot with the probability of acceptance less than or equal to  $\beta$  for a given LTPD. These tables can also be used to determine, after subtracting 1 from the tabular value, the required sample size such that the probability of acceptance is greater than or equal to  $P_a$  for a given AQL. If  $\alpha$  is specified rather than  $\beta$ , these tables are still applicable if we simply remember that  $\alpha = 1 - P_a$  and use the appropriate column to determine the sample size, which will again be the tabular value minus 1. It should be noted that the "Fraction Defective" column of the table is the AQL or LTPD level, depending on the method used to reference the sampling inspection plan.

#### d. Other Uses

The tables in this report can also be used to obtain a rough idea of the amount of protection gained by increasing the sample size. For example, consider a lot of 50 units which contains 6 defectives (LTPD = 0.12). If an acceptance number of zero is chosen, the tables on page A-33 give the amount of protection for various sample sizes, as shown in Figure 5 below:

Sample Size	Probability of Acceptance of At Most $\beta$
1	0.99
2	0.80
3	0.70
4	0.60
6	0.50
7	0.40
9	0.30
12	0.20
16	0.10
19	0.05
22	0.025
26	0.01

Figure 5. Probabilities of acceptance for various sample sizes for  $N = 50$ , LTPD = 0.12 and  $a = 0$ .



Hence, we see that by taking a sample of 7 from a lot with a specified LTPD = 0.12, the probability of accepting the lot is at most 0.40. But if we increase the sample size to 16, the probability of accepting the lot is at most 0.10. A comparison of this sort helps one see how much more protection one gets with an increase in the sample size.

The hypergeometric probability distribution tables, as found in Lieberman and Owen (reference 2), can be used to obtain the exact probabilities of acceptance (to six places) for all possible sample sizes for various lot sizes of 2 (1) 50 and 60 (10) 100.

REFERENCES

1. Burr, Irving W., Engineering Statistics and Quality Control. New York, McGraw-Hill Book Company, Inc., 1953.
2. Lieberman, Gerald J. and Donald B. Owen., Tables of the Hypergeometric Probability Distribution. Stanford, California, Stanford, University Press, 1961.

## LIST OF SYMBOLS

$a$	=	acceptance number
$\alpha$	=	probability of rejecting a good lot
AQL	=	acceptable quality level
$\beta$	=	probability of accepting a bad lot
$K$	=	number of defectives in a lot
$K/N$	=	fraction defective in a lot
LTPD	=	lot tolerance percent defective
$N$	=	lot size
$n$	=	sample size
OC Curve	=	operating characteristic curve
$P_a$	=	probability of acceptance
$\leq$	=	less than or equal to
$\geq$	=	greater than or equal to

APPENDIX-A

THE TABLES

Lot Sizes N: 10(5)100

Acceptance Numbers a: 0(1)3

$\beta$ (or  $P_a$ ): 0.01, 0.025, 0.05, 0.10 (0.10) 0.90, 0.95,  
0.975, 0.99

SAMPLE SIZE REQUIRED TO ACCEPT LOT WITH A PROBABILITY OF AT MOST  $\beta$  (OR  $P_a$ )

LOT SIZE = 10

ACCEPTANCE NUMBER = 0

NO. DEF.	PCT. DEF.	PROBABILITY OF ACCEPTANCE $\beta$ (OR $P_a$ )														
		.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99
1	0.10	10	10	10	10	9	8	7	6	5	4	3	2	1	1	1
2	0.20	9	8	8	7	6	5	4	3	3	2	2	1	1	1	1
3	0.30	7	7	6	5	4	3	3	2	2	2	1	1	1	1	1
4	0.40	6	6	5	4	3	3	2	2	2	1	1	1	1	1	1
5	0.50	5	4	4	3	3	2	2	2	1	1	1	1	1	1	1
6	0.60	4	4	3	3	2	2	2	1	1	1	1	1	1	1	1
7	0.70	3	3	3	2	2	2	1	1	1	1	1	1	1	1	1
8	0.80	3	2	2	2	2	1	1	1	1	1	1	1	1	1	1
9	0.90	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1
10	1.00	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

SAMPLE SIZE REQUIRED TO ACCEPT LOT WITH A PROBABILITY OF AT MOST 8 (OR  $P_a$ )

LOT SIZE = 10

ACCEPTANCE NUMBER = 1

NO. DEF.	PCT. DEF.	PROBABILITY OF ACCEPTANCE 8 (OR $P_a$ )														
		.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99
1	0.10	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT														
2	0.20	9	9	9	9	9	9	8	8	7	6	5	4	3	3	2
3	0.30	8	8	8	8	7	7	6	6	5	4	3	2	2	2	2
4	0.40	7	7	7	7	6	5	5	4	4	3	3	2	2	2	2
5	0.50	6	6	6	6	5	4	4	4	3	3	2	2	2	2	2
6	0.60	5	5	5	5	4	4	3	3	3	2	2	2	2	2	2
7	0.70	4	4	4	4	3	3	3	3	2	2	2	2	2	2	2
8	0.80	3	3	3	3	3	3	2	2	2	2	2	2	2	2	2
9	0.90	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
10	1.00	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2

SAMPLE SIZE REQUIRED TO ACCEPT LOT WITH A PROBABILITY OF AT MOST  $\beta$  (OR  $P_a$ )

LOT SIZE = 10  
 ACCEPTANCE NUMBER = 2

NO. DEF.	PCT. DEF.	PROBABILITY OF ACCEPTANCE $\beta$ (OR $P_a$ )														
		.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99
1	0.10	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT														
2	0.20	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT														
3	0.30	8	8	8	8	8	8	8	8	8	8	7	6	5	4	4
4	0.40	7	7	7	7	7	7	7	7	6	6	5	4	4	3	3
5	0.50	6	6	6	6	6	6	6	6	5	5	4	4	3	3	3
6	0.60	5	5	5	5	5	5	5	5	4	4	4	3	3	3	3
7	0.70	4	4	4	4	4	4	4	4	4	4	3	3	3	3	3
8	0.80	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
9	0.90	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
10	1.00	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3

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SAMPLE SIZE REQUIRED TO ACCEPT LOT WITH A PROBABILITY OF AT MOST  $\beta$  (OR  $P_a$ )

LOT SIZE = 10  
ACCEPTANCE NUMBER = 3

NO.	PCT.	PROBABILITY OF ACCEPTANCE $\beta$ (OR $P_a$ )														
DEF.	DEF.	.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99
1	0.10	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT														
2	0.20	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT														
3	0.30	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT														
4	0.40	7	7	7	7	7	7	7	7	7	7	7	7	6	6	5
5	0.50	6	6	6	6	6	6	6	6	6	6	6	5	5	5	4
6	0.60	5	5	5	5	5	5	5	5	5	5	5	5	4	4	4
7	0.70	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
8	0.80	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
9	0.90	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
10	1.00	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4



SAMPLE SIZE REQUIRED TO ACCEPT LOT WITH A PROBABILITY OF AT MOST  $B$  (OR  $P_a$ )

LOT SIZE = 15

ACCEPTANCE NUMBER = 0

NO. DEF.	PCT. DEF.	PROBABILITY OF ACCEPTANCE $B$ (OR $P_a$ )														
		.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99
1	0.07	15	15	15	14	13	11	10	8	7	5	4	2	1	1	1
2	0.13	13	13	12	10	9	7	6	5	4	3	2	1	1	1	1
3	0.20	11	10	9	8	6	5	4	3	3	2	2	1	1	1	1
4	0.27	10	9	8	6	5	4	3	3	2	2	1	1	1	1	1
5	0.33	8	7	6	5	4	3	3	2	2	1	1	1	1	1	1
6	0.40	7	6	5	4	3	3	2	2	2	1	1	1	1	1	1
7	0.47	6	5	5	4	3	2	2	2	1	1	1	1	1	1	1
8	0.53	5	5	4	3	3	2	2	1	1	1	1	1	1	1	1
9	0.60	5	4	3	3	2	2	2	1	1	1	1	1	1	1	1
10	0.67	4	3	3	2	2	2	1	1	1	1	1	1	1	1	1
11	0.73	3	3	3	2	2	1	1	1	1	1	1	1	1	1	1
12	0.80	3	3	2	2	2	1	1	1	1	1	1	1	1	1	1
13	0.87	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1
14	0.93	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1
15	1.00	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

SAMPLE SIZE REQUIRED TO ACCEPT LOT WITH A PROBABILITY OF AT MOST  $\beta$  (OR  $P_a$ )

LOT SIZE = 15  
ACCEPTANCE NUMBER = 1

NO. OFF.	PCT. OFF.	PROBABILITY OF ACCEPTANCE $\beta$ (OR $P_a$ )														
		.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99
1	0.07	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT														
2	0.13	14	14	14	14	14	13	12	11	10	9	8	6	4	3	3
3	0.20	13	13	13	12	11	10	9	8	7	6	5	4	3	2	2
4	0.27	12	12	11	10	9	8	7	6	5	5	4	3	2	2	2
5	0.33	11	10	9	9	7	6	6	5	4	4	3	3	2	2	2
6	0.40	10	9	8	7	6	5	5	4	4	3	3	2	2	2	2
7	0.47	8	8	7	6	5	5	4	4	3	3	3	2	2	2	2
8	0.53	7	7	6	6	5	4	4	3	3	3	2	2	2	2	2
9	0.60	7	6	5	5	4	4	3	3	3	2	2	2	2	2	2
10	0.67	6	5	5	4	4	3	3	3	2	2	2	2	2	2	2
11	0.73	5	5	4	4	3	3	3	2	2	2	2	2	2	2	2
12	0.80	4	4	4	3	3	3	2	2	2	2	2	2	2	2	2
13	0.87	3	3	3	3	3	2	2	2	2	2	2	2	2	2	2
14	0.93	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
15	1.00	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2

SAMPLE SIZE REQUIRED TO ACCEPT LOT WITH A PROBABILITY OF AT MOST  $\beta$  (OR  $P_a$ )

LOT SIZE = 15

ACCEPTANCE NUMBER = 2

NO. DEF.	PCT. DEF.	PROBABILITY OF ACCEPTANCE $\beta$ (OR $P_a$ )														
		.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99
1	0.07	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT														
2	0.13	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT														
3	0.20	13	13	13	13	13	13	13	13	12	11	10	8	7	6	5
4	0.27	12	12	12	12	12	11	11	10	9	8	7	6	5	4	4
5	0.33	11	11	11	11	10	9	9	8	7	7	6	5	4	4	3
6	0.40	10	10	10	10	9	8	7	7	6	6	5	4	4	3	3
7	0.47	9	9	9	9	8	7	6	6	5	5	4	4	3	3	3
8	0.53	8	8	8	8	7	6	6	5	5	4	4	3	3	3	3
9	0.60	7	7	7	7	6	5	5	5	4	4	4	3	3	3	3
10	0.67	6	6	6	6	5	5	5	4	4	4	3	3	3	3	3
11	0.73	5	5	5	5	5	4	4	4	4	3	3	3	3	3	3
12	0.80	4	4	4	4	4	4	4	4	3	3	3	3	3	3	3
13	0.87	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
14	0.93	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
15	1.00	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3

SAMPLE SIZE REQUIRED TO ACCEPT LOT WITH A PROBABILITY OF AT MOST  $B$  (OR  $P_a$ )

LOT SIZE = 15

ACCEPTANCE NUMBER = 3

NO. DEF.	PCT. DEF.	PROBABILITY OF ACCEPTANCE B (OR P <sub>a</sub> )														
		.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99
1	0.07	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT														
2	0.13	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT														
3	0.20	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT														
4	0.27	12	12	12	12	12	12	12	12	12	12	11	10	8	7	6
5	0.33	11	11	11	11	11	11	11	11	10	10	9	7	7	6	5
6	0.40	10	10	10	10	10	10	10	9	9	8	7	6	6	5	4
7	0.47	9	9	9	9	9	9	9	8	7	7	6	5	5	4	4
8	0.53	8	8	8	8	8	8	8	7	7	6	6	5	4	4	4
9	0.60	7	7	7	7	7	7	7	6	6	6	5	5	4	4	4
10	0.67	6	6	6	6	6	6	6	6	5	5	5	4	4	4	4
11	0.73	5	5	5	5	5	5	5	5	5	5	4	4	4	4	4
12	0.80	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
13	0.87	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
14	0.93	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
15	1.00	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4

SAMPLE SIZE REQUIRED TO ACCEPT LOT WITH A PROBABILITY OF AT MOST  $\beta$  (OR  $P_a$ )

LOT SIZE = 20

ACCEPTANCE NUMBER = 0

NO. DEF.	PCT. DEF.	PROBABILITY OF ACCEPTANCE $\beta$ (OR $P_a$ )														
		.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99
1	0.05	20	20	20	19	17	15	13	11	9	7	5	3	2	1	1
2	0.10	18	17	16	14	11	9	8	6	5	4	3	2	1	1	1
3	0.15	15	14	12	11	8	7	5	4	3	3	2	1	1	1	1
4	0.20	13	12	10	9	7	5	4	3	3	2	2	1	1	1	1
5	0.25	11	10	9	7	5	4	3	3	2	2	1	1	1	1	1
6	0.30	10	8	7	6	5	4	3	2	2	2	1	1	1	1	1
7	0.35	9	7	6	5	4	3	3	2	2	1	1	1	1	1	1
8	0.40	8	6	6	5	3	3	2	2	2	1	1	1	1	1	1
9	0.45	7	6	5	4	3	2	2	2	1	1	1	1	1	1	1
10	0.50	6	5	4	4	3	2	2	2	1	1	1	1	1	1	1
11	0.55	5	5	4	3	2	2	2	1	1	1	1	1	1	1	1
12	0.60	5	4	3	3	2	2	2	1	1	1	1	1	1	1	1
13	0.65	4	4	3	3	2	2	1	1	1	1	1	1	1	1	1
14	0.70	4	3	3	2	2	2	1	1	1	1	1	1	1	1	1
15	0.75	3	3	3	2	2	1	1	1	1	1	1	1	1	1	1
16	0.80	3	3	2	2	2	1	1	1	1	1	1	1	1	1	1
17	0.85	3	2	2	2	1	1	1	1	1	1	1	1	1	1	1
18	0.90	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1
19	0.95	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1
20	1.00	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

SAMPLE SIZE REQUIRED TO ACCEPT LOT WITH A PROBABILITY OF AT MOST  $\beta$  (OR  $P_a$ )

LOT SIZE = 20  
ACCEPTANCE NUMBER = 1

NO. DEF.	PCT. DEF.	PROBABILITY OF ACCEPTANCE $\beta$ (OR $P_a$ )														
		.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99
1	0.05	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT														
2	0.10	19	19	19	19	18	17	16	15	13	12	10	7	5	4	3
3	0.15	18	18	17	16	15	13	12	11	9	8	6	5	4	3	2
4	0.20	17	16	15	14	12	10	9	8	7	6	5	4	3	2	2
5	0.25	15	14	13	11	10	9	8	7	6	5	4	3	2	2	2
6	0.30	13	12	11	10	8	7	6	6	5	4	3	3	2	2	2
7	0.35	12	11	10	9	7	6	6	5	4	4	3	2	2	2	2
8	0.40	10	9	9	8	6	6	5	4	4	3	3	2	2	2	2
9	0.45	9	8	8	7	6	5	4	4	3	3	3	2	2	2	2
10	0.50	8	8	7	6	5	4	4	4	3	3	2	2	2	2	2
11	0.55	8	7	6	5	5	4	4	3	3	3	2	2	2	2	2
12	0.60	7	6	6	5	4	4	3	3	3	2	2	2	2	2	2
13	0.65	6	6	5	5	4	3	3	3	2	2	2	2	2	2	2
14	0.70	6	5	5	4	4	3	3	3	2	2	2	2	2	2	2
15	0.75	5	5	4	4	3	3	3	2	2	2	2	2	2	2	2
16	0.80	5	4	4	3	3	3	2	2	2	2	2	2	2	2	2
17	0.85	4	4	3	3	3	2	2	2	2	2	2	2	2	2	2
18	0.90	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2
19	0.95	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
20	1.00	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2

SAMPLE SIZE REQUIRED TO ACCEPT LOT WITH A PROBABILITY OF AT MOST  $\beta$  (OR  $P_a$ )

LOT SIZE = 20

ACCEPTANCE NUMBER = 2

L.O. DEF.	PCT. DEF.	PROBABILITY OF ACCEPTANCE $\beta$ (OR $P_a$ )														
		.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99
1	0.05	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT														
2	0.10	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT														
3	0.15	18	18	18	18	18	18	18	17	16	14	13	10	9	7	6
4	0.20	17	17	17	17	16	15	14	13	12	11	9	7	6	5	4
5	0.25	16	16	16	15	14	12	11	11	10	9	7	6	5	4	4
6	0.30	15	15	14	13	12	11	10	9	8	7	6	5	4	4	3
7	0.35	14	13	13	12	10	9	8	8	7	6	5	4	4	3	3
8	0.40	13	12	11	10	9	8	7	7	6	6	5	4	4	3	3
9	0.45	12	11	10	9	8	7	7	6	6	5	4	4	3	3	3
10	0.50	11	10	9	8	7	7	6	6	5	5	4	3	3	3	3
11	0.55	10	9	8	8	7	6	5	5	5	4	4	3	3	2	3
12	0.60	9	8	8	7	6	5	5	5	4	4	4	3	3	3	3
13	0.65	8	7	7	6	6	5	5	4	4	4	3	3	3	3	3
14	0.70	7	7	6	6	5	5	4	4	4	3	3	3	3	3	3
15	0.75	6	6	6	5	5	4	4	4	4	3	3	3	3	3	3
16	0.80	5	5	5	5	4	4	4	4	3	3	3	3	3	3	3
17	0.85	4	4	4	4	4	4	4	3	3	3	3	3	3	3	3
18	0.90	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
19	0.95	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
20	1.00	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3

SAMPLE SIZE REQUIRED TO ACCEPT LOT WITH A PROBABILITY OF AT MOST  $\beta$  (OR  $P_a$ )

LOT SIZE = 20

ACCEPTANCE NUMBER = 3

NO. DEF.	PCT. DEF.	PROBABILITY OF ACCEPTANCE $\beta$ (OR $P_a$ )														
		.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99
1	0.05	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT														
2	0.10	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT														
3	0.15	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT														
4	0.20	17	17	17	17	17	17	17	17	17	16	14	12	11	9	8
5	0.25	16	16	16	16	16	16	15	14	13	12	11	10	8	7	6
6	0.30	15	15	15	15	15	14	13	12	11	10	9	8	7	6	5
7	0.35	14	14	14	14	13	12	11	11	10	9	8	7	6	5	5
8	0.40	13	13	13	13	12	11	10	9	9	8	7	6	5	5	4
9	0.45	12	12	12	11	10	10	9	8	8	7	6	6	5	4	4
10	0.50	11	11	11	10	9	9	8	8	7	6	6	5	5	4	4
11	0.55	10	10	10	9	9	8	7	7	6	6	5	5	4	4	4
12	0.60	9	9	9	9	8	7	7	6	6	5	5	4	4	4	4
13	0.65	8	8	8	8	7	7	6	6	5	5	5	4	4	4	4
14	0.70	7	7	7	7	7	6	6	5	5	5	4	4	4	4	4
15	0.75	6	6	6	6	6	6	5	5	5	5	4	4	4	4	4
16	0.80	5	5	5	5	5	5	5	5	5	4	4	4	4	4	4
17	0.85	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
18	0.90	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
19	0.95	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
20	1.00	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4



SAMPLE SIZE REQUIRED TO ACCEPT LOT WITH A PROBABILITY OF AT MOST  $\beta$  (OR  $P_a$ )

LOT SIZE = 25  
ACCEPTANCE NUMBER = 0

NO. DEF.	PCT. DEF.	PROBABILITY OF ACCEPTANCE $\beta$ (OR $P_a$ )														
		.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99
1	0.04	25	25	24	23	21	18	16	13	11	8	6	3	2	1	1
2	0.08	23	21	20	17	14	12	10	8	6	5	3	2	1	1	1
3	0.12	19	17	16	13	10	8	7	5	4	3	2	1	1	1	1
4	0.16	16	15	13	11	8	7	5	4	3	3	2	1	1	1	1
5	0.20	14	12	11	9	7	5	4	3	3	2	2	1	1	1	1
6	0.24	12	11	9	8	6	5	4	3	2	2	1	1	1	1	1
7	0.28	11	9	8	7	5	4	3	3	2	2	1	1	1	1	1
8	0.32	10	8	7	6	4	3	3	2	2	1	1	1	1	1	1
9	0.36	9	7	6	5	4	3	3	2	2	1	1	1	1	1	1
10	0.40	8	7	6	5	3	3	2	2	2	1	1	1	1	1	1
11	0.44	7	6	5	4	3	3	2	2	1	1	1	1	1	1	1
12	0.48	6	5	5	4	3	2	2	2	1	1	1	1	1	1	1
13	0.52	6	5	4	3	3	2	2	1	1	1	1	1	1	1	1
14	0.56	5	5	4	3	2	2	2	1	1	1	1	1	1	1	1
15	0.60	5	4	4	3	2	2	2	1	1	1	1	1	1	1	1
16	0.64	4	4	3	3	2	2	1	1	1	1	1	1	1	1	1
17	0.68	4	3	3	2	2	2	1	1	1	1	1	1	1	1	1
18	0.72	4	3	3	2	2	1	1	1	1	1	1	1	1	1	1
19	0.76	3	3	3	2	2	1	1	1	1	1	1	1	1	1	1
20	0.80	3	3	2	2	2	1	1	1	1	1	1	1	1	1	1
21	0.84	3	2	2	2	1	1	1	1	1	1	1	1	1	1	1
22	0.88	3	2	2	2	1	1	1	1	1	1	1	1	1	1	1
23	0.92	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1
24	0.96	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1
25	1.00	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

SAMPLE SIZE REQUIRED TO ACCEPT LOT WITH A PROBABILITY OF AT MOST  $\beta$  (OR  $P_a$ )

LOT SIZE = 25

ACCEPTANCE NUMBER = 1

NO. DEF.	PCT. DEF.	PROBABILITY OF ACCEPTANCE $\beta$ (OR $P_a$ )														
		.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99
1	0.04	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT														
2	0.08	24	24	24	24	23	22	20	18	17	14	12	9	7	5	4
3	0.12	23	23	22	20	18	16	15	13	11	10	8	6	4	3	3
4	0.16	21	20	19	17	15	13	11	10	9	7	6	4	3	3	2
5	0.20	19	17	16	14	12	11	9	8	7	6	5	4	3	2	2
6	0.24	17	15	14	12	10	9	8	7	6	5	4	3	3	2	2
7	0.28	15	14	12	11	9	8	7	6	5	4	4	3	2	2	2
8	0.32	13	12	11	10	8	7	6	5	5	4	3	3	2	2	2
9	0.36	12	11	10	9	7	6	5	5	4	4	3	2	2	2	2
10	0.40	11	10	9	8	6	6	5	4	4	3	3	2	2	2	2
11	0.44	10	9	8	7	6	5	4	4	3	3	3	2	2	2	2
12	0.48	9	8	7	6	5	5	4	4	3	3	2	2	2	2	2
13	0.52	8	8	7	6	5	4	4	3	3	3	2	2	2	2	2
14	0.56	8	7	6	5	5	4	4	3	3	2	2	2	2	2	2
15	0.60	7	6	6	5	4	4	3	3	3	2	2	2	2	2	2
16	0.64	7	6	5	5	4	3	3	3	3	2	2	2	2	2	2
17	0.68	6	5	5	4	4	3	3	3	2	2	2	2	2	2	2
18	0.72	6	5	5	4	3	3	3	2	2	2	2	2	2	2	2
19	0.76	5	5	4	4	3	3	3	2	2	2	2	2	2	2	2
20	0.80	5	4	4	3	3	3	2	2	2	2	2	2	2	2	2
21	0.84	4	4	4	3	3	3	1	1	1	1	1	1	1	1	1
22	0.88	4	4	3	3	3	2	1	1	1	1	1	1	1	1	1
23	0.92	3	3	3	3	2	2	1	1	1	1	1	1	1	1	1
24	0.96	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1
25	1.00	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1

SAMPLE SIZE REQUIRED TO ACCEPT LOT WITH A PROBABILITY OF AT MOST  $\beta$  (OR  $P_a$ )

LOT SIZE = 25

ACCEPTANCE NUMBER = 2

NO. DEF.	PCT. DEF.	PROBABILITY OF ACCEPTANCE $\beta$ (OR $P_a$ )														
		.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99
1	0.04	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT														
2	0.08	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT														
3	0.12	23	23	23	23	23	23	22	21	19	18	16	13	10	9	7
4	0.16	22	22	22	22	20	19	17	16	15	13	11	9	7	6	5
5	0.20	21	21	20	19	17	16	14	13	12	10	9	7	6	5	4
6	0.24	20	19	18	16	15	13	12	11	10	9	8	6	5	4	4
7	0.28	18	17	16	15	13	12	10	10	9	8	7	5	4	4	3
8	0.32	16	15	14	13	11	10	9	8	8	7	6	5	4	4	3
9	0.36	15	14	13	12	10	9	8	8	7	6	5	4	4	3	3
10	0.40	14	13	12	11	9	8	7	7	6	5	5	4	3	3	3
11	0.44	13	12	11	10	8	8	7	6	6	5	4	4	3	3	3
12	0.48	12	11	10	9	8	7	6	6	5	5	4	4	3	3	3
13	0.52	11	10	9	8	7	6	6	5	5	4	4	3	3	3	3
14	0.56	10	9	8	8	7	6	5	5	5	4	4	3	3	3	3
15	0.60	9	8	8	7	6	6	5	5	4	4	4	3	3	3	3
16	0.64	8	8	7	6	6	5	5	4	4	4	3	3	3	3	3
17	0.68	8	7	7	6	5	5	4	4	4	4	3	3	3	3	3
18	0.72	7	7	6	6	5	5	4	4	4	3	3	3	3	3	3
19	0.76	7	6	6	5	5	4	4	4	3	3	3	3	3	3	3
20	0.80	6	6	5	5	4	4	4	4	3	3	3	3	3	3	3
21	0.84	5	5	5	5	4	4	4	3	3	3	3	3	3	3	3
22	0.88	4	4	4	4	4	4	3	3	3	3	3	3	3	3	3
23	0.92	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
24	0.96	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
25	1.00	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3

SAMPLE SIZE REQUIRED TO ACCEPT LOT WITH A PROBABILITY OF AT MOST  $\beta$  (OR  $P_a$ )

LOT SIZE = 25

ACCEPTANCE NUMBER = 3

NO.	PCT.	PROBABILITY OF ACCEPTANCE $\beta$ (OR $P_a$ )														
DEF.	DEF.	.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99
1	0.04	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT														
2	0.08	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT														
3	0.12	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT														
4	0.16	22	22	22	22	22	22	22	22	21	19	18	15	13	11	10
5	0.20	21	21	21	21	21	20	19	18	17	15	14	12	10	9	7
6	0.24	20	20	20	20	18	17	16	15	14	13	11	10	8	7	6
7	0.28	19	19	19	18	16	15	14	13	12	11	10	8	7	6	5
8	0.32	18	18	17	16	14	13	12	11	11	10	9	7	6	6	5
9	0.36	17	17	16	14	13	12	11	10	9	9	8	7	6	5	5
10	0.40	16	15	14	13	12	11	10	9	9	8	7	6	5	5	4
11	0.44	15	14	13	12	11	10	9	8	8	7	6	6	5	4	4
12	0.48	14	13	12	11	10	9	8	8	7	7	6	5	5	4	4
13	0.52	13	12	11	10	9	8	8	7	7	6	6	5	4	4	4
14	0.56	12	11	10	9	8	8	7	7	6	6	5	5	4	4	4
15	0.60	11	10	10	9	8	7	7	6	6	5	5	4	4	4	4
16	0.64	10	10	9	8	7	7	6	6	6	5	5	4	4	4	4
17	0.68	9	9	8	8	7	6	6	6	5	5	5	4	4	4	4
18	0.72	9	8	8	7	6	6	6	5	5	5	4	4	4	4	4
19	0.76	7	7	7	7	6	6	5	5	5	4	4	4	4	4	4
20	0.80	6	6	6	6	6	5	5	5	5	4	4	4	4	4	4
21	0.84	5	5	5	5	5	5	5	5	4	4	4	4	4	4	4
22	0.88	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
23	0.92	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
24	0.96	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
25	1.00	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4

SAMPLE SIZE REQUIRED TO ACCEPT LOT WITH A PROBABILITY OF AT MOST  $\beta$  (OR  $P_a$ )

LOT SIZE = 30

ACCEPTANCE NUMBER = 0

NO. DEF.	PCT. DEF.	PROBABILITY OF ACCEPTANCE $\beta$ (OR $P_a$ )														
		.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99
1	0.03	30	30	29	28	25	22	19	16	13	10	7	4	2	1	1
2	0.07	27	25	23	21	17	14	11	9	7	5	4	2	1	1	1
3	0.10	23	21	19	16	13	10	8	6	5	4	3	2	1	1	1
4	0.13	20	18	15	13	10	8	6	5	4	3	2	1	1	1	1
5	0.17	17	15	13	11	8	6	5	4	3	2	2	1	1	1	1
6	0.20	15	13	11	9	7	5	4	3	3	2	2	1	1	1	1
7	0.23	13	11	10	8	6	5	4	3	2	2	1	1	1	1	1
8	0.27	12	10	9	7	5	4	3	3	2	2	1	1	1	1	1
9	0.30	11	9	8	6	5	4	3	2	2	2	1	1	1	1	1
10	0.33	10	8	7	6	4	3	3	2	2	1	1	1	1	1	1
11	0.37	9	7	6	5	4	3	2	2	2	1	1	1	1	1	1
12	0.40	8	7	6	5	4	3	2	2	2	1	1	1	1	1	1
13	0.43	7	6	5	4	3	3	2	2	1	1	1	1	1	1	1
14	0.47	7	6	5	4	3	2	2	2	1	1	1	1	1	1	1
15	0.50	6	5	4	4	3	2	2	2	1	1	1	1	1	1	1
16	0.53	6	5	4	3	3	2	2	1	1	1	1	1	1	1	1
17	0.57	5	5	4	3	2	2	2	1	1	1	1	1	1	1	1
18	0.60	5	4	4	3	2	2	2	1	1	1	1	1	1	1	1
19	0.63	5	4	3	3	2	2	1	1	1	1	1	1	1	1	1
20	0.67	4	4	3	3	2	2	1	1	1	1	1	1	1	1	1
21	0.70	4	3	3	2	2	2	1	1	1	1	1	1	1	1	1
22	0.73	4	3	3	2	2	1	1	1	1	1	1	1	1	1	1
23	0.77	3	3	2	2	2	1	1	1	1	1	1	1	1	1	1
24	0.80	3	3	2	2	2	1	1	1	1	1	1	1	1	1	1
25	0.83	3	2	2	2	1	1	1	1	1	1	1	1	1	1	1
26	0.87	3	2	2	2	1	1	1	1	1	1	1	1	1	1	1
27	0.90	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1
28	0.93	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1
29	0.97	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1
30	1.00	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

SAMPLE SIZE REQUIRED TO ACCEPT LOT WITH A PROBABILITY OF AT MOST  $\beta$  (OR  $P_a$ )

LOT SIZE = 30

ACCEPTANCE NUMBER = 1

NO. DEF.	PCT. DEF.	PROBABILITY OF ACCEPTANCE $\beta$ (OR $P_a$ )														
		.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99
1	0.03	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT														
2	0.07	29	29	29	29	27	26	24	22	20	17	14	10	8	6	4
3	0.10	28	27	26	24	22	19	17	16	14	12	9	7	5	4	3
4	0.13	25	24	22	20	18	15	14	12	10	9	7	5	4	3	2
5	0.17	23	21	19	17	15	13	11	10	8	7	6	4	3	3	2
6	0.20	20	19	17	15	13	11	9	8	7	6	5	4	3	2	2
7	0.23	18	17	15	13	11	9	8	7	6	5	4	3	3	2	2
8	0.27	16	15	13	12	10	8	7	6	5	5	4	3	2	2	2
9	0.30	15	13	12	10	9	7	6	6	5	4	3	3	2	2	2
10	0.33	14	12	11	9	8	7	6	5	4	4	3	2	2	2	2
11	0.37	13	11	10	9	7	6	5	5	4	4	3	2	2	2	2
12	0.40	12	10	9	8	7	6	5	4	4	3	3	2	2	2	2
13	0.43	11	9	8	7	6	5	5	4	4	3	3	2	2	2	2
14	0.47	10	9	8	7	6	5	4	4	3	3	2	2	2	2	2
15	0.50	9	8	7	6	5	4	4	4	3	3	2	2	2	2	2
16	0.53	8	8	7	6	5	4	4	3	3	3	2	2	2	2	2
17	0.57	8	7	6	5	5	4	3	3	3	2	2	2	2	2	2
18	0.60	7	7	6	5	4	4	3	3	3	2	2	2	2	2	2
19	0.63	7	6	5	5	4	3	3	3	3	2	2	2	2	2	2
20	0.67	6	6	5	4	4	3	3	3	2	2	2	2	2	2	2
21	0.70	6	5	5	4	4	3	3	3	2	2	2	2	2	2	2
22	0.73	6	5	4	4	3	3	3	2	2	2	2	2	2	2	2
23	0.77	5	5	4	4	3	3	3	2	2	2	2	2	2	2	2
24	0.80	5	4	4	3	3	3	2	2	2	2	2	2	2	2	2
25	0.83	4	4	4	3	3	3	2	2	2	2	2	2	2	2	2
26	0.87	4	4	3	3	3	2	2	2	2	2	2	2	2	2	2
27	0.90	4	3	3	3	2	2	2	2	2	2	2	2	2	2	2
28	0.93	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2
29	0.97	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
30	1.00	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2

SAMPLE SIZE REQUIRED TO ACCEPT LOT WITH A PROBABILITY OF AT MOST  $\beta$  (OR  $P_a$ )

LOT SIZE = 30

ACCEPTANCE NUMBER = 2

NO. DEF.	PCT. DEF.	PROBABILITY OF ACCEPTANCE $\beta$ (OR $P_a$ )														
		.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99
1	0.03	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT														
2	0.07	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT														
3	0.10	28	28	28	28	28	27	26	25	23	21	18	15	12	10	8
4	0.13	27	27	27	26	24	22	21	19	17	16	13	11	9	7	6
5	0.17	26	25	24	23	20	19	17	16	14	12	11	8	7	6	5
6	0.20	24	23	21	20	18	16	14	13	12	10	9	7	6	5	4
7	0.23	22	21	19	18	15	14	13	11	10	9	8	6	5	4	4
8	0.27	20	19	17	16	14	12	11	10	9	8	7	5	5	4	3
9	0.30	18	17	16	14	12	11	10	9	8	7	6	5	4	4	3
10	0.33	17	16	14	13	11	10	9	8	7	6	6	5	4	3	3
11	0.37	16	14	13	12	10	9	8	7	7	6	5	4	4	3	3
12	0.40	14	13	12	11	9	8	8	7	6	5	5	4	3	3	3
13	0.43	13	12	11	10	9	8	7	6	6	5	4	4	3	3	3
14	0.47	12	11	10	9	8	7	6	6	5	5	4	4	3	3	3
15	0.50	12	11	10	9	7	7	6	6	5	5	4	3	3	3	3
16	0.53	11	10	9	8	7	6	6	5	5	4	4	3	3	3	3
17	0.57	10	9	8	8	7	6	5	5	4	4	4	3	3	3	3
18	0.60	9	9	8	7	6	6	5	5	4	4	3	3	3	3	3
19	0.63	9	8	7	7	6	5	5	4	4	4	3	3	3	3	3
20	0.67	8	8	7	6	5	5	5	4	4	4	3	3	3	3	3
21	0.70	8	7	6	6	5	5	4	4	4	3	3	3	3	3	3
22	0.73	7	7	6	6	5	4	4	4	4	3	3	3	3	3	3
23	0.77	7	6	6	5	5	4	4	4	3	3	3	3	3	3	3
24	0.80	6	6	5	5	4	4	4	4	3	3	3	3	3	3	3
25	0.83	6	5	5	5	4	4	4	3	3	3	3	3	3	3	3
26	0.87	5	5	5	4	4	4	3	3	3	3	3	3	3	3	3
27	0.90	4	4	4	4	4	3	3	3	3	3	3	3	3	3	3
28	0.93	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
29	0.97	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
30	1.00	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3

SAMPLE SIZE REQUIRED TO ACCEPT LOT WITH A PROBABILITY OF AT MOST  $\beta$  (OR  $P_a$ )

LOT SIZE = 30  
ACCEPTANCE NUMBER = 3

NO. DEF.	PCT. DEF.	PROBABILITY OF ACCEPTANCE $\beta$ (OR $P_a$ )														
		.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99
1	0.03	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT														
2	0.07	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT														
3	0.10	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT														
4	0.13	27	27	27	27	27	27	27	26	25	23	21	18	16	13	11
5	0.17	26	26	26	26	25	24	23	21	20	18	16	14	12	10	8
6	0.20	25	25	25	24	22	21	19	18	17	15	13	11	10	8	7
7	0.23	24	24	23	21	20	18	17	16	14	13	11	10	8	7	6
8	0.27	23	22	21	19	17	16	15	14	13	11	10	8	7	6	5
9	0.30	21	20	19	17	16	14	13	12	11	10	9	8	7	6	5
10	0.33	20	18	17	16	14	13	12	11	10	9	8	7	6	5	5
11	0.37	18	17	16	15	13	12	11	10	9	8	7	6	6	5	4
12	0.40	17	16	15	13	12	11	10	9	9	8	7	6	5	5	4
13	0.43	16	15	14	12	11	10	9	9	8	7	6	6	5	4	4
14	0.47	15	14	13	12	10	9	9	8	7	7	6	5	5	4	4
15	0.50	14	13	12	11	10	9	8	8	7	6	6	5	5	4	4
16	0.53	13	12	11	10	9	8	8	7	7	6	5	5	4	4	4
17	0.57	12	11	10	9	8	8	7	7	6	6	5	5	4	4	4
18	0.60	11	10	10	9	8	7	7	6	6	5	5	4	4	4	4
19	0.63	11	10	9	8	8	7	6	6	6	5	5	4	4	4	4
20	0.67	10	9	9	8	7	7	6	6	5	5	5	4	4	4	4
21	0.70	9	9	8	7	7	6	6	5	5	5	4	4	4	4	4
22	0.73	9	8	8	7	6	6	6	5	5	5	4	4	4	4	4
23	0.77	8	8	7	7	6	6	5	5	5	4	4	4	4	4	4
24	0.80	7	7	7	6	6	5	5	5	5	4	4	4	4	4	4
25	0.83	6	6	6	6	5	5	5	5	4	4	4	4	4	4	4
26	0.87	5	5	5	5	5	5	5	4	4	4	4	4	4	4	4
27	0.90	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
28	0.93	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
29	0.97	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
30	1.00	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4



SAMPLE SIZE REQUIRED TO ACCEPT LOT WITH A PROBABILITY OF AT MOST  $\beta$  (OR  $P_\beta$ )

LOT SIZE = 35  
ACCEPTANCE NUMBER = 0

NO. DEF.	PCT. DEF.	PROBABILITY OF ACCEPTANCE $\beta$ (OR $P_\beta$ )														
		.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99
1	0.03	35	35	34	32	29	25	22	18	15	11	8	4	2	1	1
2	0.06	32	30	27	24	20	16	13	11	8	6	4	2	1	1	1
3	0.09	27	25	22	19	15	12	9	8	6	4	3	2	1	1	1
4	0.11	23	21	18	15	12	9	7	6	5	3	2	1	1	1	1
5	0.14	20	18	15	13	10	8	6	5	4	3	2	1	1	1	1
6	0.17	18	15	13	11	8	6	5	4	3	2	2	1	1	1	1
7	0.20	16	14	12	9	7	6	4	4	3	2	2	1	1	1	1
8	0.23	14	12	10	8	6	5	4	3	2	2	1	1	1	1	1
9	0.26	13	11	9	7	6	4	3	3	2	2	1	1	1	1	1
10	0.29	12	10	8	7	5	4	3	3	2	2	1	1	1	1	1
11	0.31	11	9	8	6	5	4	3	2	2	1	1	1	1	1	1
12	0.34	10	8	7	6	4	3	3	2	2	1	1	1	1	1	1
13	0.37	9	8	6	5	4	3	2	2	2	1	1	1	1	1	1
14	0.40	8	7	6	5	4	3	2	2	2	1	1	1	1	1	1
15	0.43	8	6	5	4	3	3	2	2	1	1	1	1	1	1	1
16	0.46	7	6	5	4	3	2	2	2	1	1	1	1	1	1	1
17	0.49	7	6	5	4	3	2	2	2	1	1	1	1	1	1	1
18	0.51	6	5	4	4	3	2	2	1	1	1	1	1	1	1	1
19	0.54	6	5	4	3	3	2	2	1	1	1	1	1	1	1	1
20	0.57	5	5	4	3	2	2	2	1	1	1	1	1	1	1	1
21	0.60	5	4	4	3	2	2	2	1	1	1	1	1	1	1	1
22	0.63	5	4	3	3	2	2	1	1	1	1	1	1	1	1	1
23	0.66	4	4	3	3	2	2	1	1	1	1	1	1	1	1	1
24	0.69	4	4	3	2	2	2	1	1	1	1	1	1	1	1	1
25	0.71	4	3	3	2	2	1	1	1	1	1	1	1	1	1	1
26	0.74	4	3	3	2	2	1	1	1	1	1	1	1	1	1	1
27	0.77	3	3	2	2	2	1	1	1	1	1	1	1	1	1	1
28	0.80	3	3	2	2	2	1	1	1	1	1	1	1	1	1	1
29	0.83	3	3	2	2	1	1	1	1	1	1	1	1	1	1	1
30	0.86	3	2	2	2	1	1	1	1	1	1	1	1	1	1	1
31	0.89	3	2	2	2	1	1	1	1	1	1	1	1	1	1	1
32	0.91	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1
33	0.94	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1
34	0.97	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1
35	1.00	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

SAMPLE SIZE REQUIRED TO ACCEPT LOT WITH A PROBABILITY OF AT MOST  $B$  (OR  $P_a$ )

LOT SIZE = 35

ACCEPTANCE NUMBER = 1

NO.	PCT.	PROBABILITY OF ACCEPTANCE B (OR P <sub>a</sub> )														
DEF.	DEF.	.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99
1	0.03	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT														
2	0.06	34	34	34	34	32	30	28	25	23	20	16	12	9	6	4
3	0.09	33	32	30	28	25	23	20	18	16	13	11	8	6	4	3
4	0.11	30	28	26	24	20	18	16	14	12	10	8	6	4	3	2
5	0.14	27	25	23	20	17	15	13	11	10	8	7	5	4	3	2
6	0.17	24	22	20	18	15	13	11	10	8	7	6	4	3	2	2
7	0.20	21	19	18	15	13	11	10	8	7	6	5	4	3	2	2
8	0.23	19	17	16	14	11	10	8	7	6	5	4	3	3	2	2
9	0.26	18	16	14	12	10	9	8	7	6	5	4	3	2	2	2
10	0.29	16	14	13	11	9	8	7	6	5	4	4	3	2	2	2
11	0.31	15	13	12	10	8	7	6	5	5	4	3	3	2	2	2
12	0.34	14	12	11	9	8	7	6	5	4	4	3	2	2	2	2
13	0.37	13	11	10	9	7	6	5	5	4	3	3	2	2	2	2
14	0.40	12	10	9	8	7	6	5	4	4	3	3	2	2	2	2
15	0.43	11	10	9	7	6	5	5	4	4	3	3	2	2	2	2
16	0.46	10	9	8	7	6	5	4	4	3	3	2	2	2	2	2
17	0.49	10	8	8	7	5	5	4	4	3	3	2	2	2	2	2
18	0.51	9	8	7	6	5	4	4	3	3	3	2	2	2	2	2
19	0.54	8	7	7	6	5	4	4	3	3	3	2	2	2	2	2
20	0.57	8	7	6	5	4	4	3	3	3	2	2	2	2	2	2
21	0.60	7	7	6	5	4	4	3	3	3	2	2	2	2	2	2
22	0.63	7	6	6	5	4	4	3	3	3	2	2	2	2	2	2
23	0.66	7	6	5	5	4	3	3	3	2	2	2	2	2	2	2
24	0.69	6	6	5	4	4	3	3	3	2	2	2	2	2	2	2
25	0.71	6	5	5	4	3	3	3	2	2	2	2	2	2	2	2
26	0.74	6	5	4	4	3	3	3	2	2	2	2	2	2	2	2
27	0.77	5	5	4	4	3	3	3	2	2	2	2	2	2	2	2
28	0.80	5	4	4	3	3	3	2	2	2	2	2	2	2	2	2
29	0.83	5	4	4	3	3	3	2	2	2	2	2	2	2	2	2
30	0.86	4	4	3	3	3	2	2	2	2	2	2	2	2	2	2
31	0.89	4	4	3	3	3	2	2	2	2	2	2	2	2	2	2
32	0.91	4	3	3	3	2	2	2	2	2	2	2	2	2	2	2
33	0.94	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2
34	0.97	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
35	1.00	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2

SAMPLE SIZE REQUIRED TO ACCEPT LOT WITH A PROBABILITY OF AT MOST  $B$  (OR  $P_B$ )

LOT SIZE = 35

ACCEPTANCE NUMBER = 2

NO. DEF.	PCT. DEF.	PROBABILITY OF ACCEPTANCE B (OR P <sub>B</sub> )														
		.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99
1	0.03	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT														
2	0.06	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT														
3	0.09	33	33	33	33	33	32	30	28	27	24	21	17	14	11	9
4	0.11	32	32	32	30	28	26	24	22	20	18	16	12	10	8	6
5	0.14	31	30	28	26	24	22	20	18	16	14	12	10	8	6	5
6	0.17	28	27	25	23	20	19	17	15	14	12	10	8	7	5	4
7	0.20	26	24	23	21	18	16	15	13	12	10	9	7	6	5	4
8	0.23	24	22	20	18	16	14	13	12	10	9	8	6	5	4	4
9	0.26	22	20	18	17	14	13	12	10	9	8	7	6	5	4	3
10	0.29	20	18	17	15	13	12	10	9	8	7	6	5	4	4	3
11	0.31	18	17	15	14	12	11	10	9	8	7	6	5	4	3	3
12	0.34	17	16	14	13	11	10	9	8	7	6	5	4	4	3	3
13	0.37	16	14	13	12	10	9	8	7	7	6	5	4	4	3	3
14	0.40	15	13	12	11	9	8	8	7	6	5	5	4	3	3	3
15	0.43	14	13	11	10	9	8	7	6	6	5	5	4	3	3	3
16	0.46	13	12	11	10	8	7	7	6	5	5	4	4	3	3	3
17	0.49	12	11	10	9	8	7	6	6	5	5	4	3	3	3	3
18	0.51	11	10	9	8	7	7	6	5	5	4	4	3	3	3	3
19	0.54	11	10	9	8	7	6	6	5	5	4	4	3	3	3	3
20	0.57	10	9	8	8	6	6	5	5	4	4	4	3	3	3	3
21	0.60	10	9	8	7	6	6	5	5	4	4	3	3	3	3	3
22	0.63	9	8	8	7	6	5	5	4	4	4	3	3	3	3	3
23	0.66	9	8	7	6	6	5	5	4	4	4	3	3	3	3	3
24	0.69	8	7	7	6	5	5	4	4	4	3	3	3	3	3	3
25	0.71	8	7	6	6	5	5	4	4	4	3	3	3	3	3	3
26	0.74	7	7	6	5	5	4	4	4	4	3	3	3	3	3	3
27	0.77	7	6	6	5	5	4	4	4	3	3	3	3	3	3	3
28	0.80	6	6	5	5	4	4	4	3	3	3	3	3	3	3	3
29	0.83	6	6	5	5	4	4	4	3	3	3	3	3	3	3	3
30	0.86	6	5	5	4	4	4	3	3	3	3	3	3	3	3	3
31	0.89	5	5	5	4	4	4	3	3	3	3	3	3	3	3	3
32	0.91	4	4	4	4	4	3	3	3	3	3	3	3	3	3	3
33	0.94	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
34	0.97	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
35	1.00	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3

SAMPLE SIZE REQUIRED TO ACCEPT LOT WITH A PROBABILITY OF AT MOST  $\beta$  (OR  $P_a$ )

LOT SIZE = 35  
ACCEPTANCE NUMBER = 3

NO. DEF.	PCT. DEF.	PROBABILITY OF ACCEPTANCE $\beta$ (OR $P_a$ )														
		.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99
1	0.03	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT														
2	0.06	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT														
3	0.09	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT														
4	0.11	32	32	32	32	32	32	31	30	29	27	24	21	18	15	13
5	0.14	31	31	31	31	29	28	26	25	23	21	19	16	13	11	9
6	0.17	30	30	29	28	26	24	22	21	19	17	16	13	11	9	8
7	0.20	29	28	27	25	23	21	19	18	17	15	13	11	9	8	7
8	0.23	27	26	24	23	20	19	17	16	15	13	12	10	8	7	6
9	0.26	25	24	22	21	18	17	15	14	13	12	10	9	7	6	5
10	0.29	23	22	20	19	17	15	14	13	12	11	9	8	7	6	5
11	0.31	22	20	19	17	15	14	13	12	11	10	9	7	6	5	5
12	0.34	20	19	17	16	14	13	12	11	10	9	8	7	6	5	5
13	0.37	19	17	16	15	13	12	11	10	9	8	7	6	5	5	4
14	0.40	18	16	15	14	12	11	10	9	9	8	7	6	5	5	4
15	0.43	16	15	14	13	11	10	9	9	8	7	7	6	5	4	4
16	0.46	15	14	13	12	11	10	9	8	8	7	6	5	5	4	4
17	0.49	15	13	12	11	10	9	8	8	7	6	6	5	5	4	4
18	0.51	14	13	12	11	9	9	8	7	7	6	6	5	4	4	4
19	0.54	13	12	11	10	9	8	7	7	6	6	5	5	4	4	4
20	0.57	12	11	10	10	8	8	7	7	6	6	5	5	4	4	4
21	0.60	12	11	10	9	8	7	7	6	6	5	5	4	4	4	4
22	0.63	11	10	9	9	8	7	6	6	6	5	5	4	4	4	4
23	0.66	10	10	9	8	7	7	6	6	5	5	5	4	4	4	4
24	0.69	10	9	8	8	7	6	6	6	5	5	4	4	4	4	4
25	0.71	9	9	8	7	7	6	6	5	5	5	4	4	4	4	4
26	0.74	9	8	8	7	6	6	5	5	5	5	4	4	4	4	4
27	0.77	8	8	7	7	6	6	5	5	5	4	4	4	4	4	4
28	0.80	8	7	7	6	6	5	5	5	5	4	4	4	4	4	4
29	0.83	7	7	6	6	5	5	5	5	4	4	4	4	4	4	4
30	0.86	6	6	6	6	5	5	5	4	4	4	4	4	4	4	4
31	0.89	5	5	5	5	5	5	4	4	4	4	4	4	4	4	4
32	0.91	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
33	0.94	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
34	0.97	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
35	1.00	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4

SAMPLE SIZE REQUIRED TO ACCEPT LOT WITH A PROBABILITY OF AT MOST  $\beta$  (OR  $P_a$ )

LOT SIZE = 40  
ACCEPTANCE NUMBER = 0

NO. DEF.	PCT. DEF.	PROBABILITY OF ACCEPTANCE $\beta$ (OR $P_a$ )														
		.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99
1	0.02	40	40	39	37	33	29	25	21	17	13	9	5	3	2	1
2	0.05	36	34	31	28	22	18	15	12	9	7	5	3	2	1	1
3	0.07	31	28	25	21	17	13	11	9	7	5	3	2	1	1	1
4	0.10	27	24	21	17	13	10	8	7	5	4	3	2	1	1	1
5	0.13	23	20	18	14	11	9	7	5	4	3	2	1	1	1	1
6	0.15	21	18	15	12	9	7	6	5	4	3	2	1	1	1	1
7	0.17	18	16	13	11	8	6	5	4	3	2	2	1	1	1	1
8	0.20	16	14	12	10	7	6	4	4	3	2	2	1	1	1	1
9	0.22	15	13	11	9	6	5	4	3	2	2	1	1	1	1	1
10	0.25	13	11	10	8	6	4	4	3	2	2	1	1	1	1	1
11	0.27	12	10	9	7	5	4	3	3	2	2	1	1	1	1	1
12	0.30	11	10	8	6	5	4	3	2	2	2	1	1	1	1	1
13	0.32	10	9	7	6	4	3	3	2	2	1	1	1	1	1	1
14	0.35	10	8	7	5	4	3	3	2	2	1	1	1	1	1	1
15	0.38	9	8	6	5	4	3	2	2	2	1	1	1	1	1	1
16	0.40	8	7	6	5	4	3	2	2	2	1	1	1	1	1	1
17	0.42	8	7	6	4	3	3	2	2	1	1	1	1	1	1	1
18	0.45	7	6	5	4	3	2	2	2	1	1	1	1	1	1	1
19	0.47	7	6	5	4	3	2	2	2	1	1	1	1	1	1	1
20	0.50	7	5	5	4	3	2	2	2	1	1	1	1	1	1	1
21	0.52	6	5	4	3	3	2	2	1	1	1	1	1	1	1	1
22	0.55	6	5	4	3	2	2	2	1	1	1	1	1	1	1	1
23	0.57	5	5	4	3	2	2	2	1	1	1	1	1	1	1	1
24	0.60	5	4	4	3	2	2	2	1	1	1	1	1	1	1	1
25	0.63	5	4	3	3	2	2	1	1	1	1	1	1	1	1	1
26	0.65	5	4	3	3	2	2	1	1	1	1	1	1	1	1	1
27	0.67	4	4	3	3	2	2	1	1	1	1	1	1	1	1	1
28	0.70	4	3	3	2	2	2	1	1	1	1	1	1	1	1	1
29	0.72	4	3	3	2	2	1	1	1	1	1	1	1	1	1	1
30	0.75	4	3	3	2	2	1	1	1	1	1	1	1	1	1	1
31	0.77	3	3	2	2	2	1	1	1	1	1	1	1	1	1	1
32	0.80	3	3	2	2	2	1	1	1	1	1	1	1	1	1	1
33	0.82	3	3	2	2	1	1	1	1	1	1	1	1	1	1	1
34	0.85	3	2	2	2	1	1	1	1	1	1	1	1	1	1	1
35	0.88	3	2	2	2	1	1	1	1	1	1	1	1	1	1	1
36	0.90	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1
37	0.92	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1
38	0.95	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1
39	0.97	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1
40	1.00	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

SAMPLE SIZE REQUIRED TO ACCEPT LOT WITH A PROBABILITY OF AT MOST  $\beta$  (OR  $P_\beta$ )

LOT SIZE = 40

ACCEPTANCE NUMBER = 1

NO. DEF.	PCT. DEF.	PROBABILITY OF ACCEPTANCE $\beta$ (OR $P_\beta$ )														
		.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99
1	0.02	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT														
2	0.05	39	39	39	38	36	34	32	29	26	23	19	14	10	7	5
3	0.07	38	36	35	32	29	26	23	21	18	15	12	9	6	5	3
4	0.10	34	32	30	27	23	21	18	16	14	11	9	7	5	4	3
5	0.13	30	28	26	23	20	17	15	13	11	9	7	5	4	3	2
6	0.15	27	25	23	20	17	14	13	11	9	8	6	5	3	3	2
7	0.17	25	22	20	18	15	13	11	9	8	7	5	4	3	2	2
8	0.20	22	20	18	16	13	11	10	8	7	6	5	4	3	2	2
9	0.22	20	18	16	14	12	10	9	7	6	5	4	3	3	2	2
10	0.25	19	17	15	13	11	9	8	7	6	5	4	3	2	2	2
11	0.27	17	15	14	12	10	8	7	6	5	4	4	3	2	2	2
12	0.30	16	14	13	11	9	8	7	6	5	4	3	3	2	2	2
13	0.32	15	13	12	10	8	7	6	5	5	4	3	3	2	2	2
14	0.35	14	12	11	9	8	6	6	5	4	4	3	2	2	2	2
15	0.38	13	11	10	9	7	6	5	5	4	3	3	2	2	2	2
16	0.40	12	11	9	8	7	6	5	4	4	3	3	2	2	2	2
17	0.42	11	10	9	8	6	5	5	4	4	3	3	2	2	2	2
18	0.45	11	9	8	7	6	5	4	4	3	3	3	2	2	2	2
19	0.47	10	9	8	7	6	5	4	4	3	3	2	2	2	2	2
20	0.50	9	8	7	6	5	5	4	4	3	3	2	2	2	2	2
21	0.52	9	8	7	6	5	4	4	3	3	3	2	2	2	2	2
22	0.55	8	7	7	6	5	4	4	3	3	3	2	2	2	2	2
23	0.57	8	7	6	5	4	4	3	3	3	2	2	2	2	2	2
24	0.60	8	7	6	5	4	4	3	3	3	2	2	2	2	2	2
25	0.63	7	6	6	5	4	4	3	3	3	2	2	2	2	2	2
26	0.65	7	6	5	5	4	3	3	3	2	2	2	2	2	2	2
27	0.67	6	6	5	4	4	3	3	3	2	2	2	2	2	2	2
28	0.70	6	5	5	4	4	3	3	3	2	2	2	2	2	2	2
29	0.72	6	5	5	4	3	3	3	2	2	2	2	2	2	2	2
30	0.75	5	5	4	4	3	3	3	2	2	2	2	2	2	2	2
31	0.77	5	5	4	4	3	3	3	2	2	2	2	2	2	2	2
32	0.80	5	4	4	3	3	3	2	2	2	2	2	2	2	2	2
33	0.82	5	4	4	3	3	3	2	2	2	2	2	2	2	2	2
34	0.85	4	4	4	3	3	2	2	2	2	2	2	2	2	2	2
35	0.88	4	4	3	3	3	2	2	2	2	2	2	2	2	2	2
36	0.90	4	3	3	3	2	2	2	2	2	2	2	2	2	2	2
37	0.92	4	3	3	3	2	2	2	2	2	2	2	2	2	2	2
38	0.95	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2
39	0.97	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
40	1.00	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2

SAMPLE SIZE REQUIRED TO ACCEPT LOT WITH A PROBABILITY OF AT MOST  $\beta$  (OR  $P_a$ )

LOT SIZE = 40

ACCEPTANCE NUMBER = 2

NO. DEF.	PCT. DEF.	PROBABILITY OF ACCEPTANCE $\beta$ (OR $P_a$ )														
		.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99
1	0.02	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT														
2	0.05	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT														
3	0.07	38	38	38	38	38	36	34	32	30	28	24	20	16	13	10
4	0.10	37	37	36	34	32	30	27	25	23	20	18	14	11	9	7
5	0.13	35	34	32	30	27	25	23	21	18	16	14	11	9	7	6
6	0.15	32	31	29	26	23	21	19	17	15	14	12	9	7	6	5
7	0.17	30	28	26	24	21	18	17	15	13	12	10	8	6	5	4
8	0.20	27	25	23	21	18	16	15	13	12	10	9	7	6	5	4
9	0.22	25	23	21	19	16	15	13	12	11	9	8	6	5	4	4
10	0.25	23	21	19	17	15	13	12	11	10	8	7	6	5	4	3
11	0.27	21	19	18	16	14	12	11	10	9	8	7	5	4	4	3
12	0.30	20	18	16	15	13	11	10	9	8	7	6	5	4	4	3
13	0.32	18	17	15	14	12	10	9	8	7	7	6	5	4	3	3
14	0.35	17	16	14	13	11	10	9	8	7	6	5	4	4	3	3
15	0.38	16	15	13	12	10	9	8	7	6	6	5	4	4	3	3
16	0.40	15	14	12	11	9	8	7	6	6	5	5	4	4	3	3
17	0.42	14	13	12	10	9	8	7	6	6	5	5	4	3	3	3
18	0.45	13	12	11	10	8	7	7	6	6	5	5	4	3	3	3
19	0.47	13	11	10	9	8	7	6	6	5	5	4	4	3	3	3
20	0.50	12	11	10	9	8	7	6	6	5	5	4	4	3	3	3
21	0.52	11	10	9	8	7	6	6	5	5	4	4	3	3	3	3
22	0.55	11	10	9	8	7	6	6	5	5	4	4	3	3	3	3
23	0.57	10	9	8	8	6	6	5	5	4	4	4	3	3	3	3
24	0.60	10	9	8	7	6	6	5	5	4	4	3	3	3	3	3
25	0.63	9	8	8	7	6	5	5	4	4	4	3	3	3	3	3
26	0.65	9	8	7	6	6	5	5	4	4	4	3	3	3	3	3
27	0.67	8	8	7	6	5	5	4	4	4	4	3	3	3	3	3
28	0.70	8	7	7	6	5	5	4	4	4	3	3	3	3	3	3
29	0.72	8	7	6	6	5	5	4	4	4	3	3	3	3	3	3
30	0.75	7	7	6	5	5	4	4	4	3	3	3	3	3	3	3
31	0.77	7	6	6	5	5	4	4	4	3	3	3	3	3	3	3
32	0.80	6	6	5	5	4	4	4	3	3	3	3	3	3	3	3
33	0.82	6	6	5	5	4	4	4	3	3	3	3	3	3	3	3
34	0.85	6	5	5	4	4	4	3	3	3	3	3	3	3	3	3
35	0.88	5	5	5	4	4	4	3	3	3	3	3	3	3	3	3
36	0.90	5	5	4	4	4	3	3	3	3	3	3	3	3	3	3
37	0.92	4	4	4	4	4	3	3	3	3	3	3	3	3	3	3
38	0.95	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
39	0.97	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
40	1.00	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3

SAMPLE SIZE REQUIRED TO ACCEPT LOT WITH A PROBABILITY OF AT MOST  $\beta$  (OR  $P_\beta$ )

LOT SIZE = 40

ACCEPTANCE NUMBER = 3

NO. DEF.	PCT. DEF.	PROBABILITY OF ACCEPTANCE $\beta$ (OR $P_\beta$ )														
		.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99
1	0.02	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT														
2	0.05	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT														
3	0.07	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT														
4	0.10	37	37	37	37	37	37	36	34	33	31	28	24	20	17	14
5	0.13	36	36	36	36	34	32	30	28	26	24	21	18	15	13	11
6	0.15	35	35	34	32	29	27	26	24	22	20	18	15	12	10	9
7	0.17	34	32	31	29	26	24	22	21	19	17	15	12	10	9	7
8	0.20	31	29	28	26	23	21	20	18	17	15	13	11	9	8	7
9	0.22	29	27	25	24	21	19	18	16	15	13	12	10	8	7	6
10	0.25	27	25	23	22	19	17	16	15	13	12	11	9	7	6	6
11	0.27	25	23	22	20	18	16	15	13	12	11	10	8	7	6	5
12	0.30	23	22	20	18	16	15	13	12	11	10	9	7	6	6	5
13	0.32	22	20	19	17	15	14	12	11	10	9	8	7	6	5	5
14	0.35	20	19	17	16	14	13	12	11	10	9	8	7	6	5	4
15	0.38	19	18	16	15	13	12	11	10	9	8	7	6	5	5	4
16	0.40	18	17	15	14	12	11	10	9	9	8	7	6	5	5	4
17	0.42	17	16	14	13	12	10	10	9	8	7	7	6	5	4	4
18	0.45	16	15	14	12	11	10	9	8	8	7	6	5	5	4	4
19	0.47	15	14	13	12	10	9	9	8	7	7	6	5	5	4	4
20	0.50	14	13	12	11	10	9	8	8	7	6	6	5	4	4	4
21	0.52	14	13	12	11	9	8	8	7	7	6	5	5	4	4	4
22	0.55	13	12	11	10	9	8	7	7	6	6	5	5	4	4	4
23	0.57	12	11	10	10	8	8	7	7	6	6	5	5	4	4	4
24	0.60	12	11	10	9	8	7	7	6	6	5	5	4	4	4	4
25	0.63	11	10	9	9	8	7	7	6	6	5	5	4	4	4	4
26	0.65	11	10	9	8	7	7	6	6	5	5	5	4	4	4	4
27	0.67	10	9	9	8	7	6	6	6	5	5	5	4	4	4	4
28	0.70	10	9	8	8	7	6	6	5	5	5	4	4	4	4	4
29	0.72	9	8	8	7	6	6	6	5	5	5	4	4	4	4	4
30	0.75	9	8	8	7	6	6	5	5	5	5	4	4	4	4	4
31	0.77	8	8	7	7	6	6	5	5	5	5	4	4	4	4	4
32	0.80	8	7	7	6	6	5	5	5	5	5	4	4	4	4	4
33	0.82	8	7	7	6	6	5	5	5	5	4	4	4	4	4	4
34	0.85	7	7	6	6	5	5	5	4	4	4	4	4	4	4	4
35	0.88	6	6	6	6	5	5	5	4	4	4	4	4	4	4	4
36	0.90	5	5	5	5	5	5	4	4	4	4	4	4	4	4	4
37	0.92	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
38	0.95	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
39	0.97	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
40	1.00	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4



SAMPLE SIZE REQUIRED TO ACCEPT LOT WITH A PROBABILITY OF AT MOST  $\beta$  (OR  $P_a$ )

LOT SIZE = 45  
ACCEPTANCE NUMBER = 0

NO. DEF.	PCT. DEF.	PROBABILITY OF ACCEPTANCE $\beta$ (OR $P_a$ )														
		.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99
1	0.02	45	44	43	41	37	32	28	23	19	14	10	5	3	2	1
2	0.04	41	38	35	31	25	21	17	14	11	8	5	3	2	1	1
3	0.07	35	32	28	24	19	15	12	10	7	5	4	2	1	1	1
4	0.09	30	27	23	20	15	12	9	7	6	4	3	2	1	1	1
5	0.11	26	23	20	16	12	10	8	6	5	3	2	1	1	1	1
6	0.13	23	20	17	14	10	8	7	5	4	3	2	1	1	1	1
7	0.16	21	18	15	12	9	7	6	4	3	3	2	1	1	1	1
8	0.18	19	16	13	11	8	6	5	4	3	2	2	1	1	1	1
9	0.20	17	14	12	10	7	6	4	4	3	2	2	1	1	1	1
10	0.22	15	13	11	9	6	5	4	3	3	2	1	1	1	1	1
11	0.24	14	12	10	8	6	5	4	3	2	2	1	1	1	1	1
12	0.27	13	11	9	7	5	4	3	3	2	2	1	1	1	1	1
13	0.29	12	10	8	7	5	4	3	3	2	2	1	1	1	1	1
14	0.31	11	9	8	6	5	4	3	2	2	1	1	1	1	1	1
15	0.33	10	9	7	6	4	3	3	2	2	1	1	1	1	1	1
16	0.36	10	8	7	5	4	3	3	2	2	1	1	1	1	1	1
17	0.38	9	8	6	5	4	3	2	2	2	1	1	1	1	1	1
18	0.40	9	7	6	5	4	3	2	2	2	1	1	1	1	1	1
19	0.42	8	7	6	5	3	3	2	2	1	1	1	1	1	1	1
20	0.44	8	6	5	4	3	3	2	2	1	1	1	1	1	1	1
21	0.47	7	6	5	4	3	2	2	2	1	1	1	1	1	1	1
22	0.49	7	6	5	4	3	2	2	2	1	1	1	1	1	1	1
23	0.51	6	5	4	4	3	2	2	1	1	1	1	1	1	1	1
24	0.53	6	5	4	3	3	2	2	1	1	1	1	1	1	1	1
25	0.56	6	5	4	3	2	2	2	1	1	1	1	1	1	1	1
26	0.58	5	5	4	3	2	2	2	1	1	1	1	1	1	1	1
27	0.60	5	4	4	3	2	2	2	1	1	1	1	1	1	1	1
28	0.62	5	4	3	3	2	2	1	1	1	1	1	1	1	1	1
29	0.64	5	4	3	3	2	2	1	1	1	1	1	1	1	1	1
30	0.67	4	4	3	3	2	2	1	1	1	1	1	1	1	1	1
31	0.69	4	4	3	2	2	2	1	1	1	1	1	1	1	1	1
32	0.71	4	3	3	2	2	1	1	1	1	1	1	1	1	1	1
33	0.73	4	3	3	2	2	1	1	1	1	1	1	1	1	1	1
34	0.76	4	3	3	2	2	1	1	1	1	1	1	1	1	1	1
35	0.78	3	3	2	2	2	1	1	1	1	1	1	1	1	1	1
36	0.80	3	3	2	2	2	1	1	1	1	1	1	1	1	1	1
37	0.82	3	3	2	2	1	1	1	1	1	1	1	1	1	1	1
38	0.84	3	2	2	2	1	1	1	1	1	1	1	1	1	1	1
39	0.87	3	2	2	2	1	1	1	1	1	1	1	1	1	1	1
40	0.89	3	2	2	2	1	1	1	1	1	1	1	1	1	1	1
41	0.91	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1
42	0.93	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1
43	0.96	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1
44	0.98	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
45	1.00	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

SAMPLE SIZE REQUIRED TO ACCEPT LOT WITH A PROBABILITY OF AT MOST  $\beta$  (OR  $P_a$ )

LOT SIZE = 45

ACCEPTANCE NUMBER = 1

NO. DEF.	PCT. DEF.	PROBABILITY OF ACCEPTANCE $\beta$ (OR $P_a$ )														
		.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99
1	0.02	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT														
2	0.04	44	44	44	43	41	38	35	32	29	25	21	15	11	8	5
3	0.07	42	41	39	36	32	29	26	23	20	17	14	10	7	5	4
4	0.09	38	36	34	31	26	23	20	18	15	13	10	7	5	4	3
5	0.11	34	32	29	26	22	19	17	14	12	10	8	6	4	3	2
6	0.13	31	28	26	23	19	16	14	12	10	9	7	5	4	3	2
7	0.16	28	25	23	20	17	14	12	11	9	8	6	4	3	3	2
8	0.18	25	23	20	18	15	13	11	9	8	7	5	4	3	2	2
9	0.20	23	21	19	16	13	11	10	8	7	6	5	4	3	2	2
10	0.22	21	19	17	15	12	10	9	8	6	5	4	3	3	2	2
11	0.24	20	17	15	13	11	9	8	7	6	5	4	3	2	2	2
12	0.27	18	16	14	12	10	9	7	6	5	5	4	3	2	2	2
13	0.29	17	15	13	11	9	8	7	6	5	4	4	3	2	2	2
14	0.31	16	14	12	11	9	7	6	5	5	4	3	3	2	2	2
15	0.33	15	13	11	10	8	7	6	5	4	4	3	2	2	2	2
16	0.36	14	12	11	9	8	6	6	5	4	4	3	2	2	2	2
17	0.38	13	11	10	9	7	6	5	5	4	3	3	2	2	2	2
18	0.40	12	11	10	8	7	6	5	4	4	3	3	2	2	2	2
19	0.42	12	10	9	8	6	5	5	4	4	3	3	2	2	2	2
20	0.44	11	10	8	7	6	5	4	4	3	3	3	2	2	2	2
21	0.47	10	9	8	7	6	5	4	4	3	3	3	2	2	2	2
22	0.49	10	9	8	7	5	5	4	4	3	3	2	2	2	2	2
23	0.51	9	8	7	6	5	4	4	3	3	3	2	2	2	2	2
24	0.53	9	8	7	6	5	4	4	3	3	3	2	2	2	2	2
25	0.56	8	7	7	6	5	4	4	3	3	2	2	2	2	2	2
26	0.58	8	7	6	5	4	4	3	3	3	2	2	2	2	2	2
27	0.60	8	7	6	5	4	4	3	3	3	2	2	2	2	2	2
28	0.62	7	6	6	5	4	4	3	3	3	2	2	2	2	2	2
29	0.64	7	6	5	5	4	3	3	3	2	2	2	2	2	2	2
30	0.67	7	6	5	5	4	3	3	3	2	2	2	2	2	2	2
31	0.69	6	6	5	4	4	3	3	3	2	2	2	2	2	2	2
32	0.71	6	5	5	4	3	3	3	2	2	2	2	2	2	2	2
33	0.73	6	5	5	4	3	3	3	2	2	2	2	2	2	2	2
34	0.76	5	5	4	4	3	3	3	2	2	2	2	2	2	2	2
35	0.78	5	5	4	4	3	3	2	2	2	2	2	2	2	2	2
36	0.80	5	4	4	3	3	3	2	2	2	2	2	2	2	2	2
37	0.82	5	4	4	3	3	3	2	2	2	2	2	2	2	2	2
38	0.84	4	4	4	3	3	2	2	2	2	2	2	2	2	2	2
39	0.87	4	4	3	3	3	2	2	2	2	2	2	2	2	2	2
40	0.89	4	4	3	3	3	2	2	2	2	2	2	2	2	2	2
41	0.91	4	3	3	3	2	2	2	2	2	2	2	2	2	2	2
42	0.93	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2
43	0.96	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2
44	0.98	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
45	1.00	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2

SAMPLE SIZE REQUIRED TO ACCEPT LOT WITH A PROBABILITY OF AT MOST  $\beta$  (OR  $P_a$ )

LOT SIZE = 45

ACCEPTANCE NUMBER = 2

NO. DEF.	PCT. DEF.	PROBABILITY OF ACCEPTANCE $\beta$ (OR $P_a$ )														
		.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99
1	0.02	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT														
2	0.04	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT														
3	0.07	43	43	43	43	42	41	39	36	34	31	27	22	18	14	11
4	0.09	42	42	41	39	36	33	31	28	26	23	20	15	12	10	8
5	0.11	40	38	36	34	30	28	25	23	21	18	16	12	10	8	6
6	0.13	37	34	32	30	26	24	22	19	17	15	13	10	8	7	5
7	0.16	33	31	29	26	23	21	19	17	15	13	11	9	7	6	5
8	0.18	31	28	26	24	21	18	17	15	13	12	10	8	6	5	4
9	0.20	28	26	24	22	19	17	15	13	12	10	9	7	6	5	4
10	0.22	26	24	22	20	17	15	13	12	11	9	8	6	5	4	4
11	0.24	24	22	20	18	15	14	12	11	10	9	7	6	5	4	3
12	0.27	23	20	19	17	14	13	11	10	9	8	7	5	4	4	3
13	0.29	21	19	17	15	13	12	10	9	8	7	6	5	4	4	3
14	0.31	20	18	16	14	12	11	10	9	8	7	6	5	4	3	3
15	0.33	19	17	15	13	11	10	9	8	7	6	6	4	4	3	3
16	0.36	17	16	14	13	11	10	9	8	7	6	5	4	4	3	3
17	0.38	16	15	13	12	10	9	8	7	6	6	5	4	4	3	3
18	0.40	16	14	13	11	10	8	8	7	6	5	5	4	3	3	3
19	0.42	15	13	12	11	9	8	7	6	6	5	5	4	3	3	3
20	0.44	14	12	11	10	9	8	7	6	6	5	4	4	3	3	3
21	0.47	13	12	11	10	8	7	7	6	5	5	4	4	3	3	3
22	0.49	13	11	10	9	8	7	6	6	5	5	4	3	3	3	3
23	0.51	12	11	10	9	7	7	6	5	5	4	4	3	3	3	3
24	0.53	11	10	9	8	7	6	6	5	5	4	4	3	3	3	3
25	0.56	11	10	9	8	7	6	5	5	5	4	4	3	3	3	3
26	0.58	10	9	8	7	6	6	5	5	4	4	4	3	3	3	3
27	0.60	10	9	8	7	6	6	5	5	4	4	3	3	3	3	3
28	0.62	9	8	8	7	6	5	5	4	4	4	3	3	3	3	3
29	0.64	9	8	7	7	6	5	5	4	4	4	3	3	3	3	3
30	0.67	9	8	7	6	5	5	5	4	4	4	3	3	3	3	3
31	0.69	8	7	7	6	5	5	4	4	4	3	3	3	3	3	3
32	0.71	8	7	6	6	5	5	4	4	4	3	3	3	3	3	3
33	0.73	7	7	6	6	5	4	4	4	4	3	3	3	3	3	3
34	0.76	7	6	6	5	5	4	4	4	3	3	3	3	3	3	3
35	0.78	7	6	6	5	5	4	4	4	3	3	3	3	3	3	3
36	0.80	7	6	5	5	4	4	4	3	3	3	3	3	3	3	3
37	0.82	6	6	5	5	4	4	4	3	3	3	3	3	3	3	3
38	0.84	6	5	5	5	4	4	4	3	3	3	3	3	3	3	3
39	0.87	6	5	5	4	4	4	3	3	3	3	3	3	3	3	3
40	0.89	5	5	5	4	4	4	3	3	3	3	3	3	3	3	3
41	0.91	5	5	4	4	4	3	3	3	3	3	3	3	3	3	3
42	0.93	4	4	4	4	3	3	3	3	3	3	3	3	3	3	3
43	0.96	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
44	0.98	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
45	1.00	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3

SAMPLE SIZE REQUIRED TO ACCEPT LOT WITH A PROBABILITY OF AT MOST  $\beta$  (OR  $P_a$ )

LOT SIZE = 45

ACCEPTANCE NUMBER = 3

NO. DEF.	PCT. DEF.	PROBABILITY OF ACCEPTANCE $\beta$ (OR $P_a$ )														
		.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99
1	0.02	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT														
2	0.04	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT														
3	0.07	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT														
4	0.09	42	42	42	42	42	42	40	39	37	34	31	26	23	19	16
5	0.11	41	41	41	40	38	36	34	32	29	27	24	20	17	14	12
6	0.13	40	39	38	36	33	31	29	27	24	22	20	16	14	12	9
7	0.16	38	36	34	32	29	27	25	23	21	19	17	14	12	10	8
8	0.18	35	33	31	29	26	24	22	20	19	17	15	12	10	9	7
9	0.20	33	31	29	27	24	22	20	18	17	15	13	11	9	8	6
10	0.22	30	28	26	24	22	20	18	16	15	13	12	10	8	7	6
11	0.24	28	26	24	22	20	18	16	15	14	12	11	9	8	7	6
12	0.27	26	24	23	21	18	16	15	14	13	11	10	8	7	6	5
13	0.29	25	23	21	19	17	15	14	13	12	10	9	8	7	6	5
14	0.31	23	21	20	18	16	14	13	12	11	10	9	7	6	5	5
15	0.33	22	20	19	17	15	13	12	11	10	9	8	7	6	5	5
16	0.36	21	19	17	16	14	12	11	10	10	9	8	6	6	5	4
17	0.38	19	18	16	15	13	12	11	10	9	8	7	6	5	5	4
18	0.40	18	17	16	14	12	11	10	9	9	8	7	6	5	5	4
19	0.42	17	16	15	13	12	11	10	9	8	7	7	6	5	4	4
20	0.44	17	15	14	13	11	10	9	8	8	7	6	5	5	4	4
21	0.47	16	14	13	12	11	10	9	8	7	7	6	5	5	4	4
22	0.49	15	14	13	11	10	9	8	8	7	6	6	5	5	4	4
23	0.51	14	13	12	11	10	9	8	7	7	6	6	5	4	4	4
24	0.53	14	12	11	10	9	8	8	7	6	6	5	5	4	4	4
25	0.56	13	12	11	10	9	8	7	7	6	6	5	5	4	4	4
26	0.58	12	11	10	10	8	8	7	7	6	6	5	4	4	4	4
27	0.60	12	11	10	9	8	7	7	6	6	5	5	4	4	4	4
28	0.62	11	10	10	9	8	7	7	6	6	5	5	4	4	4	4
29	0.64	11	10	9	8	7	7	6	6	5	5	5	4	4	4	4
30	0.67	10	10	9	8	7	7	6	6	5	5	5	4	4	4	4
31	0.69	10	9	8	8	7	6	6	6	5	5	4	4	4	4	4
32	0.71	10	9	8	7	7	6	6	5	5	5	4	4	4	4	4
33	0.73	9	8	8	7	6	6	6	5	5	5	4	4	4	4	4
34	0.76	9	8	7	7	6	6	5	5	5	4	4	4	4	4	4
35	0.78	8	8	7	7	6	6	5	5	5	4	4	4	4	4	4
36	0.80	8	7	7	6	6	5	5	5	5	4	4	4	4	4	4
37	0.82	8	7	7	6	6	5	5	5	4	4	4	4	4	4	4
38	0.84	7	7	6	6	5	5	5	5	4	4	4	4	4	4	4
39	0.87	7	6	6	5	5	5	5	4	4	4	4	4	4	4	4
40	0.89	6	6	6	5	5	5	4	4	4	4	4	4	4	4	4
41	0.91	5	5	5	5	5	5	4	4	4	4	4	4	4	4	4
42	0.93	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
43	0.96	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
44	0.98	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
45	1.00	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4

SAMPLE SIZE REQUIRED TO ACCEPT LOT WITH A PROBABILITY OF AT MOST  $\beta$  (OR  $P_a$ )

LOT SIZE = 50

ACCEPTANCE NUMBER = 0

PCT. DEF.	PCT. DEF.	PROBABILITY OF ACCEPTANCE $\beta$ (OR $P_a$ )														
		.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99
1	0.02	50	49	48	46	41	36	31	26	21	16	11	6	3	2	1
2	0.04	45	42	39	34	28	23	19	15	12	9	6	3	2	1	1
3	0.06	39	35	31	27	21	17	13	11	8	6	4	2	1	1	1
4	0.08	34	30	26	22	17	13	10	8	6	5	3	2	1	1	1
5	0.10	29	26	22	18	14	11	9	7	5	4	3	2	1	1	1
6	0.12	26	22	19	16	12	9	7	6	4	3	2	1	1	1	1
7	0.14	23	20	17	14	10	8	6	5	4	3	2	1	1	1	1
8	0.16	21	18	15	12	9	7	6	4	3	3	2	1	1	1	1
9	0.18	19	16	13	11	8	6	5	4	3	2	2	1	1	1	1
10	0.20	17	14	12	10	7	6	4	4	3	2	2	1	1	1	1
11	0.22	16	13	11	9	7	5	4	3	3	2	1	1	1	1	1
12	0.24	15	12	10	8	6	5	4	3	2	2	1	1	1	1	1
13	0.26	14	11	9	8	6	4	3	3	2	2	1	1	1	1	1
14	0.28	13	10	9	7	5	4	3	3	2	2	1	1	1	1	1
15	0.30	12	10	8	7	5	4	3	2	2	2	1	1	1	1	1
16	0.32	11	9	8	6	5	4	3	2	2	1	1	1	1	1	1
17	0.34	10	9	7	6	4	3	3	2	2	1	1	1	1	1	1
18	0.36	10	8	7	5	4	3	3	2	2	1	1	1	1	1	1
19	0.38	9	8	6	5	4	3	2	2	2	1	1	1	1	1	1
20	0.40	9	7	6	5	4	3	2	2	2	1	1	1	1	1	1
21	0.42	8	7	6	5	3	3	2	2	1	1	1	1	1	1	1
22	0.44	8	6	5	4	3	3	2	2	1	1	1	1	1	1	1
23	0.46	7	6	5	4	3	2	2	2	1	1	1	1	1	1	1
24	0.48	7	6	5	4	3	2	2	2	1	1	1	1	1	1	1
25	0.50	7	6	5	4	3	2	2	2	1	1	1	1	1	1	1
26	0.52	6	5	4	4	3	2	2	1	1	1	1	1	1	1	1
27	0.54	6	5	4	3	3	2	2	1	1	1	1	1	1	1	1
28	0.56	5	5	4	3	2	2	2	1	1	1	1	1	1	1	1
29	0.58	5	5	4	3	2	2	2	1	1	1	1	1	1	1	1
30	0.60	5	4	4	3	2	2	2	1	1	1	1	1	1	1	1
31	0.62	5	4	3	3	2	2	1	1	1	1	1	1	1	1	1
32	0.64	5	4	3	3	2	2	1	1	1	1	1	1	1	1	1
33	0.66	5	4	3	3	2	2	1	1	1	1	1	1	1	1	1
34	0.68	4	4	3	2	2	2	1	1	1	1	1	1	1	1	1
35	0.70	4	3	3	2	2	2	1	1	1	1	1	1	1	1	1
36	0.72	4	3	3	2	2	1	1	1	1	1	1	1	1	1	1
37	0.74	4	3	3	2	2	1	1	1	1	1	1	1	1	1	1
38	0.76	4	3	3	2	2	1	1	1	1	1	1	1	1	1	1
39	0.78	3	3	2	2	2	1	1	1	1	1	1	1	1	1	1
40	0.80	3	3	2	2	2	1	1	1	1	1	1	1	1	1	1
41	0.82	3	3	2	2	1	1	1	1	1	1	1	1	1	1	1
42	0.84	3	2	2	2	1	1	1	1	1	1	1	1	1	1	1
43	0.86	3	2	2	2	1	1	1	1	1	1	1	1	1	1	1
44	0.88	3	2	2	2	1	1	1	1	1	1	1	1	1	1	1
45	0.90	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1
46	0.92	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1
47	0.94	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1
48	0.96	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1
49	0.98	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
50	1.00	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

SAMPLE SIZE REQUIRED TO ACCEPT LOT WITH A PROBABILITY OF AT MOST  $\beta$  (OR  $P_a$ )

LOT SIZE = 50

ACCEPTANCE NUMBER = 1

NO. DEF.	PCT. DEF.	PROBABILITY OF ACCEPTANCE $\beta$ (OR $P_a$ )														
		.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99
1	0.02	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT														
2	0.04	49	49	49	48	45	42	39	36	32	28	23	17	12	9	6
3	0.06	47	45	43	40	36	32	29	26	22	19	15	11	8	6	4
4	0.08	43	40	37	34	29	26	23	20	17	14	11	8	6	4	3
5	0.10	38	35	33	29	25	21	19	16	14	11	9	6	5	4	3
6	0.12	34	31	29	25	21	18	16	14	12	10	8	5	4	3	2
7	0.14	31	28	25	22	18	16	14	12	10	8	7	5	4	3	2
8	0.16	28	25	23	20	16	14	12	10	9	7	6	4	3	3	2
9	0.18	26	23	21	18	15	12	11	9	8	7	5	4	3	2	2
10	0.20	24	21	19	16	13	11	10	8	7	6	5	4	3	2	2
11	0.22	22	19	17	15	12	10	9	8	7	5	4	3	3	2	2
12	0.24	20	18	16	14	11	9	8	7	6	5	4	3	2	2	2
13	0.26	19	17	15	13	10	9	8	7	6	5	4	3	2	2	2
14	0.28	18	16	14	12	10	8	7	6	5	4	4	3	2	2	2
15	0.30	17	15	13	11	9	8	7	6	5	4	3	3	2	2	2
16	0.32	16	14	12	10	8	7	6	5	5	4	3	3	2	2	2
17	0.34	15	13	11	10	8	7	6	5	4	4	3	2	2	2	2
18	0.36	14	12	11	9	7	6	6	5	4	4	3	2	2	2	2
19	0.38	13	11	10	9	7	6	5	5	4	3	3	2	2	2	2
20	0.40	12	11	10	8	7	6	5	4	4	3	3	2	2	2	2
21	0.42	12	10	9	8	6	5	5	4	4	3	3	2	2	2	2
22	0.44	11	10	9	7	6	5	5	4	3	3	3	2	2	2	2
23	0.46	11	9	8	7	6	5	4	4	3	3	2	2	2	2	2
24	0.48	10	9	8	7	6	5	4	4	3	3	2	2	2	2	2
25	0.50	10	8	7	6	5	5	4	4	3	3	2	2	2	2	2
26	0.52	9	8	7	6	5	4	4	3	3	3	2	2	2	2	2
27	0.54	9	8	7	6	5	4	4	3	3	3	2	2	2	2	2
28	0.56	8	7	7	6	5	4	4	3	3	2	2	2	2	2	2
29	0.58	8	7	6	5	4	4	3	3	3	2	2	2	2	2	2
30	0.60	8	7	6	5	4	4	3	3	3	2	2	2	2	2	2
31	0.62	7	6	6	5	4	4	3	3	3	2	2	2	2	2	2
32	0.64	7	6	5	5	4	3	3	3	2	2	2	2	2	2	2
33	0.66	7	6	5	5	4	3	3	3	2	2	2	2	2	2	2
34	0.68	6	6	5	4	4	3	3	3	2	2	2	2	2	2	2
35	0.70	6	5	5	4	4	3	3	3	2	2	2	2	2	2	2
36	0.72	6	5	5	4	3	3	3	2	2	2	2	2	2	2	2
37	0.74	6	5	4	4	3	3	3	2	2	2	2	2	2	2	2
38	0.76	5	5	4	4	3	3	3	2	2	2	2	2	2	2	2
39	0.78	5	5	4	4	3	3	2	2	2	2	2	2	2	2	2
40	0.80	5	4	4	3	3	3	2	2	2	2	2	2	2	2	2
41	0.82	5	4	4	3	3	3	2	2	2	2	2	2	2	2	2
42	0.84	5	4	4	3	3	2	2	2	2	2	2	2	2	2	2
43	0.86	4	4	3	3	3	2	2	2	2	2	2	2	2	2	2
44	0.88	4	4	3	3	3	2	2	2	2	2	2	2	2	2	2
45	0.90	4	3	3	3	2	2	2	2	2	2	2	2	2	2	2
46	0.92	4	3	3	3	2	2	2	2	2	2	2	2	2	2	2
47	0.94	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2
48	0.96	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2
49	0.98	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
50	1.00	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2

SAMPLE SIZE REQUIRED TO ACCEPT LOT WITH A PROBABILITY OF AT MOST  $\beta$  (OR  $P_a$ )

LOT SIZE = 50  
ACCEPTANCE NUMBER = 2

NO. DEF.	PCT. DEF.	PROBABILITY OF ACCEPTANCE $\beta$ (OR $P_a$ )														
		.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99
1	0.02	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT														
2	0.04	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT														
3	0.06	48	48	48	48	47	45	43	40	38	34	30	24	20	16	12
4	0.08	47	47	45	43	40	37	34	31	28	25	22	17	14	11	8
5	0.10	44	42	40	38	34	31	28	26	23	20	17	13	11	9	7
6	0.12	41	38	36	33	29	26	24	22	19	17	14	11	9	7	6
7	0.14	37	35	32	29	26	23	21	19	17	15	12	10	8	6	5
8	0.16	34	32	29	26	23	20	18	16	15	13	11	8	7	6	4
9	0.18	32	29	27	24	21	18	16	15	13	11	10	8	6	5	4
10	0.20	29	27	24	22	19	17	15	13	12	10	9	7	6	5	4
11	0.22	27	25	23	20	17	15	14	12	11	9	8	6	5	4	4
12	0.24	25	23	21	19	16	14	12	11	10	9	7	6	5	4	3
13	0.26	24	21	19	17	15	13	12	10	9	8	7	5	5	4	3
14	0.28	22	20	18	16	14	12	11	10	9	8	6	5	4	4	3
15	0.30	21	19	17	15	13	11	10	9	8	7	6	5	4	4	3
16	0.32	20	18	16	14	12	11	9	8	8	7	6	5	4	3	3
17	0.34	18	17	15	13	11	10	9	8	7	6	5	4	4	3	3
18	0.36	17	16	14	13	11	9	8	8	7	6	5	4	4	3	3
19	0.38	17	15	13	12	10	9	8	7	6	6	5	4	4	3	3
20	0.40	16	14	13	11	10	8	8	7	6	5	5	4	3	3	3
21	0.42	15	13	12	11	9	8	7	7	6	5	5	4	3	3	3
22	0.44	14	13	12	10	9	8	7	6	6	5	4	4	3	3	3
23	0.46	14	12	11	10	8	7	7	6	5	5	4	4	3	3	3
24	0.48	13	12	10	9	8	7	6	6	5	5	4	3	3	3	3
25	0.50	12	11	10	9	8	7	6	6	5	4	4	3	3	3	3
26	0.52	12	11	10	8	7	6	6	5	5	4	4	3	3	3	3
27	0.54	11	10	9	8	7	6	6	5	5	4	4	3	3	3	3
28	0.56	11	10	9	8	7	6	5	5	4	4	4	3	3	3	3
29	0.58	10	9	8	7	6	6	5	5	4	4	4	3	3	3	3
30	0.60	10	9	8	7	6	6	5	5	4	4	3	3	3	3	3
31	0.62	10	9	8	7	6	5	5	4	4	4	3	3	3	3	3
32	0.64	9	8	7	7	6	5	5	4	4	4	3	3	3	3	3
33	0.66	9	8	7	6	6	5	5	4	4	4	3	3	3	3	3
34	0.68	8	8	7	6	5	5	4	4	4	3	3	3	3	3	3
35	0.70	8	7	7	6	5	5	4	4	4	3	3	3	3	3	3
36	0.72	8	7	6	6	5	5	4	4	4	3	3	3	3	3	3
37	0.74	7	7	6	6	5	4	4	4	4	3	3	3	3	3	3
38	0.76	7	6	6	5	5	4	4	4	3	3	3	3	3	3	3
39	0.78	7	6	6	5	5	4	4	4	3	3	3	3	3	3	3
40	0.80	7	6	5	5	4	4	4	3	3	3	3	3	3	3	3
41	0.82	6	5	5	5	4	4	4	3	3	3	3	3	3	3	3
42	0.84	6	5	5	5	4	4	4	3	3	3	3	3	3	3	3
43	0.86	6	5	5	4	4	4	4	3	3	3	3	3	3	3	3
44	0.88	5	5	5	4	4	4	4	3	3	3	3	3	3	3	3
45	0.90	5	5	4	4	4	3	3	3	3	3	3	3	3	3	3
46	0.92	5	5	4	4	4	3	3	3	3	3	3	3	3	3	3
47	0.94	4	4	4	4	3	3	3	3	3	3	3	3	3	3	3
48	0.96	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
49	0.98	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
50	1.00	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3

SAMPLE SIZE REQUIRED TO ACCEPT LOT WITH A PROBABILITY OF AT MOST  $\beta$  (OR  $P_a$ )

LOT SIZE = 50  
ACCEPTANCE NUMBER = 3

NO. DEF.	PCT. DEF.	PROBABILITY OF ACCEPTANCE $\beta$ (OR $P_a$ )														
		.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99
1	0.02	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT														
2	0.04	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT														
3	0.06	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT														
4	0.08	47	47	47	47	47	46	45	43	41	38	34	29	25	21	17
5	0.10	46	46	46	45	42	40	37	35	32	30	26	22	18	16	13
6	0.12	45	44	42	40	37	34	32	29	27	25	22	18	15	13	10
7	0.14	42	40	38	36	33	30	28	26	23	21	18	15	13	11	9
8	0.16	39	37	35	32	29	27	24	22	20	18	16	13	11	9	8
9	0.18	36	34	32	30	26	24	22	20	18	16	14	12	10	8	7
10	0.20	34	32	30	27	24	22	20	18	16	15	13	11	9	8	6
11	0.22	32	29	27	25	22	20	18	17	15	13	12	10	8	7	6
12	0.24	30	27	25	23	20	18	17	15	14	12	11	9	8	7	6
13	0.26	28	26	24	21	19	17	15	14	13	11	10	8	7	6	5
14	0.28	26	24	22	20	18	16	14	13	12	11	9	8	7	6	5
15	0.30	25	22	21	19	16	15	13	12	11	10	9	7	6	6	5
16	0.32	23	21	20	18	15	14	13	12	10	9	8	7	6	5	5
17	0.34	22	20	18	17	15	13	12	11	10	9	8	7	6	5	4
18	0.36	21	19	17	16	14	12	11	10	9	8	7	6	5	5	4
19	0.38	20	18	17	15	13	12	11	10	9	8	7	6	5	5	4
20	0.40	19	17	16	14	12	11	10	9	8	8	7	6	5	5	4
21	0.42	18	16	15	13	12	11	10	9	8	7	7	6	5	4	4
22	0.44	17	16	14	13	11	10	9	8	8	7	6	5	5	4	4
23	0.46	16	15	14	12	11	10	9	8	7	7	6	5	5	4	4
24	0.48	16	14	13	12	10	9	8	8	7	7	6	5	5	4	4
25	0.50	15	14	12	11	10	9	8	8	7	6	6	5	4	4	4
26	0.52	14	13	12	11	9	9	8	7	7	6	5	5	4	4	4
27	0.54	14	12	11	10	9	8	8	7	6	6	5	5	4	4	4
28	0.56	13	12	11	10	9	8	7	7	6	6	5	5	4	4	4
29	0.58	13	11	11	10	8	8	7	6	6	6	5	4	4	4	4
30	0.60	12	11	10	9	8	7	7	6	6	5	5	4	4	4	4
31	0.62	12	11	10	9	8	7	7	6	6	5	5	4	4	4	4
32	0.64	11	10	9	8	8	7	6	6	5	5	5	4	4	4	4
33	0.66	11	10	9	8	7	7	6	6	5	5	5	4	4	4	4
34	0.68	10	9	9	8	7	6	6	6	5	5	4	4	4	4	4
35	0.70	10	9	8	8	7	6	6	5	5	5	4	4	4	4	4
36	0.72	9	9	8	7	7	6	6	5	5	5	4	4	4	4	4
37	0.74	9	8	8	7	6	6	5	5	5	5	4	4	4	4	4
38	0.76	9	8	7	7	6	6	5	5	5	4	4	4	4	4	4
39	0.78	8	8	7	7	6	6	5	5	5	4	4	4	4	4	4
40	0.80	8	7	7	6	6	5	5	5	5	4	4	4	4	4	4
41	0.82	8	7	7	6	6	5	5	5	4	4	4	4	4	4	4
42	0.84	7	7	6	6	5	5	5	5	4	4	4	4	4	4	4
43	0.86	7	7	6	6	5	5	5	4	4	4	4	4	4	4	4
44	0.88	7	6	6	6	5	5	5	4	4	4	4	4	4	4	4
45	0.90	6	6	6	5	5	5	4	4	4	4	4	4	4	4	4
46	0.92	5	5	5	5	5	4	4	4	4	4	4	4	4	4	4
47	0.94	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
48	0.96	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
49	0.98	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
50	1.00	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4



SAMPLE SIZE REQUIRED TO ACCEPT LOT WITH A PROBABILITY OF AT MOST  $\beta$  (OR  $P_a$ )

LOT SIZE = 55  
ACCEPTANCE NUMBER = 0

NO. DEF.	PCT. DEF.	PROBABILITY OF ACCEPTANCE $\beta$ (OR $P_a$ )														
		.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99
1	0.02	55	54	53	50	45	39	34	28	23	17	12	6	3	2	1
2	0.04	50	46	43	38	31	25	21	16	13	9	6	3	2	1	1
3	0.05	43	39	35	29	23	18	15	12	9	7	4	2	1	1	1
4	0.07	37	33	29	24	18	14	11	9	7	5	3	2	1	1	1
5	0.09	32	28	24	20	15	12	9	7	6	4	3	2	1	1	1
6	0.11	29	25	21	17	13	10	8	6	5	4	2	1	1	1	1
7	0.13	26	22	19	15	11	9	7	5	4	3	2	1	1	1	1
8	0.15	23	19	17	13	10	8	6	5	4	3	2	1	1	1	1
9	0.16	21	18	15	12	9	7	5	4	3	2	2	1	1	1	1
10	0.18	19	16	14	11	8	6	5	4	3	2	2	1	1	1	1
11	0.20	18	15	12	10	7	6	4	4	3	2	2	1	1	1	1
12	0.22	16	14	11	9	7	5	4	3	3	2	1	1	1	1	1
13	0.24	15	13	11	8	6	5	4	3	2	2	1	1	1	1	1
14	0.25	14	12	10	8	6	4	4	3	2	2	1	1	1	1	1
15	0.27	13	11	9	7	5	4	3	3	2	2	1	1	1	1	1
16	0.29	12	10	9	7	5	4	3	2	2	2	1	1	1	1	1
17	0.31	12	10	8	6	5	4	3	2	2	1	1	1	1	1	1
18	0.33	11	9	8	6	4	3	3	2	2	1	1	1	1	1	1
19	0.35	10	8	7	6	4	3	3	2	2	1	1	1	1	1	1
20	0.36	10	8	7	5	4	3	3	2	2	1	1	1	1	1	1
21	0.38	9	8	6	5	4	3	2	2	2	1	1	1	1	1	1
22	0.40	9	7	6	5	4	3	2	2	2	1	1	1	1	1	1
23	0.42	8	7	6	5	3	3	2	2	1	1	1	1	1	1	1
24	0.44	8	7	5	4	3	3	2	2	1	1	1	1	1	1	1
25	0.45	8	6	5	4	3	2	2	2	1	1	1	1	1	1	1
26	0.47	7	6	5	4	3	2	2	2	1	1	1	1	1	1	1
27	0.49	7	6	5	4	3	2	2	2	1	1	1	1	1	1	1
28	0.51	7	5	5	4	3	2	2	1	1	1	1	1	1	1	1
29	0.53	6	5	4	3	3	2	2	1	1	1	1	1	1	1	1
30	0.55	6	5	4	3	3	2	2	1	1	1	1	1	1	1	1
31	0.56	6	5	4	3	2	2	2	1	1	1	1	1	1	1	1
32	0.58	5	5	4	3	2	2	2	1	1	1	1	1	1	1	1
33	0.60	5	4	4	3	2	2	2	1	1	1	1	1	1	1	1
34	0.62	5	4	4	3	2	2	1	1	1	1	1	1	1	1	1
35	0.64	5	4	3	3	2	2	1	1	1	1	1	1	1	1	1
36	0.65	5	4	3	3	2	2	1	1	1	1	1	1	1	1	1
37	0.67	4	4	3	3	2	2	1	1	1	1	1	1	1	1	1
38	0.69	4	4	3	2	2	2	1	1	1	1	1	1	1	1	1
39	0.71	4	3	3	2	2	1	1	1	1	1	1	1	1	1	1
40	0.73	4	3	3	2	2	1	1	1	1	1	1	1	1	1	1
41	0.75	4	3	3	2	2	1	1	1	1	1	1	1	1	1	1
42	0.76	4	3	3	2	2	1	1	1	1	1	1	1	1	1	1
43	0.78	3	3	2	2	2	1	1	1	1	1	1	1	1	1	1
44	0.80	3	3	2	2	2	1	1	1	1	1	1	1	1	1	1
45	0.82	3	3	2	2	1	1	1	1	1	1	1	1	1	1	1
46	0.84	3	2	2	2	1	1	1	1	1	1	1	1	1	1	1
47	0.85	3	2	2	2	1	1	1	1	1	1	1	1	1	1	1
48	0.87	3	2	2	2	1	1	1	1	1	1	1	1	1	1	1
49	0.90	3	2	2	2	1	1	1	1	1	1	1	1	1	1	1
50	0.91	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1

LOT SIZE = 55  
 ACCEPTANCE NUMBER = 0

NO. DEF.	PCT. DEF.	PROBABILITY OF ACCEPTANCE $\beta$ (OR $P_a$ )														
		.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99
51	0.93	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1
52	0.95	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1
53	0.96	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1
54	0.98	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
55	1.00	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

SAMPLE SIZE REQUIRED TO ACCEPT LOT WITH A PROBABILITY OF AT MOST  $\beta$  (OR  $P_\beta$ )

LOT SIZE = 55

ACCEPTANCE NUMBER = 1

NO. DEF.	PCT. DEF.	PROBABILITY OF ACCEPTANCE $\beta$ (OR $P_\beta$ )															NO. DEF.
		.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99	
1	0.02	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT															51
2	0.04	54	54	54	52	50	47	43	40	35	31	25	18	13	10	6	52
3	0.05	52	50	48	45	39	35	32	28	24	21	17	12	8	6	4	53
4	0.07	47	44	41	37	32	28	25	22	19	16	12	9	6	5	3	54
5	0.09	42	39	36	32	27	23	20	18	15	13	10	7	5	4	3	55
6	0.11	38	35	32	28	23	20	17	15	13	11	8	6	4	3	2	
7	0.13	34	31	28	25	20	17	15	13	11	9	7	5	4	3	2	
8	0.15	31	28	25	22	18	15	13	11	10	8	6	5	3	3	2	
9	0.16	29	26	23	20	16	14	12	10	9	7	6	4	3	3	2	
10	0.18	26	23	21	18	15	12	11	9	8	7	5	4	3	2	2	
11	0.20	24	22	19	16	13	11	10	8	7	6	5	4	3	2	2	
12	0.22	23	20	18	15	12	10	9	8	7	6	4	3	3	2	2	
13	0.24	21	19	16	14	11	10	8	7	6	5	4	3	2	2	2	
14	0.25	20	17	15	13	11	9	8	7	6	5	4	3	2	2	2	
15	0.27	19	16	14	12	10	8	7	6	5	5	4	3	2	2	2	
16	0.29	17	15	13	11	9	8	7	6	5	4	4	3	2	2	2	
17	0.31	16	14	13	11	9	7	6	6	5	4	3	3	2	2	2	
18	0.33	16	14	12	10	8	7	6	5	5	4	3	2	2	2	2	
19	0.35	15	13	11	10	8	7	6	5	4	4	3	2	2	2	2	
20	0.36	14	12	11	9	7	6	5	5	4	4	3	2	2	2	2	
21	0.38	13	12	10	9	7	6	5	5	4	3	3	2	2	2	2	
22	0.40	13	11	10	8	7	6	5	4	4	3	3	2	2	2	2	
23	0.42	12	10	9	8	6	5	5	4	4	3	3	2	2	2	2	
24	0.44	11	10	9	8	6	5	5	4	3	3	3	2	2	2	2	
25	0.45	11	10	8	7	6	5	4	4	3	3	2	2	2	2	2	
26	0.47	10	9	8	7	6	5	4	4	3	3	2	2	2	2	2	
27	0.49	10	9	8	7	5	5	4	4	3	3	2	2	2	2	2	
28	0.51	10	8	7	6	5	4	4	3	3	3	2	2	2	2	2	
29	0.53	9	8	7	6	5	4	4	3	3	3	2	2	2	2	2	
30	0.55	9	8	7	6	5	4	4	3	3	3	2	2	2	2	2	
31	0.56	8	7	7	6	5	4	4	3	3	2	2	2	2	2	2	
32	0.58	8	7	6	5	4	4	3	3	3	2	2	2	2	2	2	
33	0.60	8	7	6	5	4	4	3	3	3	2	2	2	2	2	2	
34	0.62	7	7	6	5	4	4	3	3	3	2	2	2	2	2	2	
35	0.64	7	6	6	5	4	3	3	3	2	2	2	2	2	2	2	
36	0.65	7	6	5	5	4	3	3	3	2	2	2	2	2	2	2	
37	0.67	7	6	5	4	4	3	3	3	2	2	2	2	2	2	2	
38	0.69	6	6	5	4	4	3	3	3	2	2	2	2	2	2	2	
39	0.71	6	5	5	4	3	3	3	3	2	2	2	2	2	2	2	
40	0.73	6	5	5	4	3	3	3	2	2	2	2	2	2	2	2	
41	0.75	6	5	4	4	3	3	3	2	2	2	2	2	2	2	2	
42	0.76	5	5	4	4	3	3	3	2	2	2	2	2	2	2	2	
43	0.78	5	5	4	4	3	3	2	2	2	2	2	2	2	2	2	
44	0.80	5	4	4	3	3	3	2	2	2	2	2	2	2	2	2	
45	0.82	5	4	4	3	3	3	2	2	2	2	2	2	2	2	2	
46	0.84	5	4	4	3	3	3	2	2	2	2	2	2	2	2	2	
47	0.85	4	4	4	3	3	3	2	2	2	2	2	2	2	2	2	
48	0.87	4	4	3	3	3	3	2	2	2	2	2	2	2	2	2	
49	0.89	4	4	3	3	3	3	2	2	2	2	2	2	2	2	2	
50	0.91	4	3	3	3	2	2	2	2	2	2	2	2	2	2	2	

LOT SIZE = 55  
ACCEPTANCE NUMBER = 1

PCT. DEF.	PROBABILITY OF ACCEPTANCE $\beta$ (OR $Q$ )														
	.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99
0.93	4	3	3	3	2	2	2	2	2	2	2	2	2	2	2
0.95	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2
0.96	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2
0.98	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
1.00	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2

SAMPLE SIZE REQUIRED TO ACCEPT LOT WITH A PROBABILITY OF AT MOST  $\beta$  (OR  $P_a$ )

LOT SIZE = 55

ACCEPTANCE NUMBER = 2

		PROBABILITY OF ACCEPTANCE $\beta$ (OR $P_a$ )															NO. DEF.
NO. DEF.	PCT. DEF.	.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99	
1	0.02	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT															51
2	0.04	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT															52
3	0.05	53	53	53	53	52	49	47	44	41	38	33	27	21	17	13	53
4	0.07	52	51	50	47	44	40	37	34	31	28	24	19	15	12	9	54
5	0.09	49	47	44	41	37	34	31	28	25	22	19	15	12	9	7	55
6	0.11	45	42	40	36	32	29	26	24	21	18	16	12	10	8	6	
7	0.13	41	38	36	32	28	25	23	20	18	16	13	10	8	7	5	
8	0.15	38	35	32	29	25	22	20	18	16	14	12	9	7	6	5	
9	0.16	35	32	29	26	23	20	18	16	14	12	10	8	7	5	4	
10	0.18	32	29	27	24	21	18	16	15	13	11	9	7	6	5	4	
11	0.20	30	27	25	22	19	17	15	13	12	10	9	7	6	5	4	
12	0.22	28	25	23	21	17	15	14	12	11	9	8	6	5	4	4	
13	0.24	26	24	21	19	16	14	13	11	10	9	7	6	5	4	3	
14	0.25	25	22	20	18	15	13	12	11	9	8	7	6	5	4	3	
15	0.27	23	21	19	17	14	12	11	10	9	8	7	5	4	4	3	
16	0.29	22	20	18	16	13	12	10	9	8	7	6	5	4	4	3	
17	0.31	21	18	17	15	12	11	10	9	8	7	6	5	4	3	3	
18	0.33	19	17	16	14	12	10	9	8	7	6	6	5	4	3	3	
19	0.35	18	17	15	13	11	10	9	8	7	6	5	4	4	3	3	
20	0.36	18	16	14	13	11	9	8	7	7	6	5	4	4	3	3	
21	0.38	17	15	13	12	10	9	8	7	6	6	5	4	3	3	3	
22	0.40	16	14	13	11	10	8	8	7	6	5	5	4	3	3	3	
23	0.42	15	14	12	11	9	8	7	7	6	5	5	4	3	3	3	
24	0.44	15	13	12	10	9	8	7	6	6	5	4	4	3	3	3	
25	0.45	14	12	11	10	8	7	7	6	5	5	4	4	3	3	3	
26	0.47	13	12	11	9	8	7	6	6	5	5	4	4	3	3	3	
27	0.49	13	11	10	9	8	7	6	6	5	5	4	3	3	3	3	
28	0.51	12	11	10	9	7	7	6	5	5	4	4	3	3	3	3	
29	0.53	12	10	9	8	7	6	6	5	5	4	4	3	3	3	3	
30	0.55	11	10	9	8	7	6	6	5	5	4	4	3	3	3	3	
31	0.56	11	10	9	8	7	6	5	5	4	4	4	3	3	3	3	
32	0.58	10	9	8	7	6	6	5	5	4	4	4	3	3	3	3	
33	0.60	10	9	8	7	6	5	5	5	4	4	3	3	3	3	3	
34	0.62	10	9	8	7	6	5	5	4	4	4	3	3	3	3	3	
35	0.64	9	8	8	7	6	5	5	4	4	4	3	3	3	3	3	
36	0.65	9	8	7	6	6	5	5	4	4	4	3	3	3	3	3	
37	0.67	9	8	7	6	5	5	4	4	4	4	3	3	3	3	3	
38	0.69	8	7	7	6	5	5	4	4	4	3	3	3	3	3	3	
39	0.71	8	7	7	6	5	5	4	4	4	3	3	3	3	3	3	
40	0.73	8	7	6	6	5	4	4	4	4	3	3	3	3	3	3	
41	0.75	7	7	6	5	5	4	4	4	3	3	3	3	3	3	3	
42	0.76	7	6	6	5	5	4	4	4	3	3	3	3	3	3	3	
43	0.78	7	6	6	5	5	4	4	4	3	3	3	3	3	3	3	
44	0.80	7	6	5	5	4	4	4	3	3	3	3	3	3	3	3	
45	0.82	6	6	5	5	4	4	4	3	3	3	3	3	3	3	3	
46	0.84	6	6	5	5	4	4	4	3	3	3	3	3	3	3	3	
47	0.85	6	5	5	4	4	4	3	3	3	3	3	3	3	3	3	
48	0.87	6	5	5	4	4	4	3	3	3	3	3	3	3	3	3	
49	0.89	5	5	5	4	4	3	3	3	3	3	3	3	3	3	3	
50	0.91	5	5	4	4	4	3	3	3	3	3	3	3	3	3	3	

LOT SIZE = 55  
ACCEPTANCE NUMBER = 2

PCT. DEF.	PROBABILITY OF ACCEPTANCE $B$ (OR $P_a$ )														
	.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99
0.93	5	4	4	4	4	3	3	3	3	3	3	3	3	3	3
0.95	4	4	4	4	3	3	3	3	3	3	3	3	3	3	3
0.96	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
0.98	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
1.00	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3

SAMPLE SIZE REQUIRED TO ACCEPT LOT WITH A PROBABILITY OF AT MOST  $\beta$  (OR  $P_a$ )

LOT SIZE = 55

ACCEPTANCE NUMBER = 3

NO. DEF.	PCT. DEF.	PROBABILITY OF ACCEPTANCE $\beta$ (OR $P_a$ )														
		.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99
1	0.02	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT														
2	0.04	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT														
3	0.05	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT														
4	0.07	52	52	52	52	52	51	49	47	45	42	38	32	27	23	19
5	0.09	51	51	51	49	46	43	41	38	36	33	29	24	20	17	14
6	0.11	50	48	46	44	40	38	35	32	30	27	24	20	16	14	11
7	0.13	47	44	42	39	36	33	30	28	26	23	20	17	14	12	9
8	0.15	43	41	39	36	32	29	27	25	22	20	18	14	12	10	8
9	0.16	40	38	35	33	29	26	24	22	20	18	16	13	11	9	7
10	0.18	37	35	33	30	26	24	22	20	18	16	14	12	10	8	7
11	0.20	35	32	30	27	24	22	20	18	16	15	13	11	9	8	6
12	0.22	33	30	28	25	22	20	18	17	15	14	12	10	8	7	6
13	0.24	31	28	26	24	21	19	17	15	14	13	11	9	8	7	6
14	0.25	29	26	24	22	19	17	16	14	13	12	10	8	7	6	5
15	0.27	27	25	23	21	18	16	15	13	12	11	10	8	7	6	5
16	0.29	26	24	22	20	17	15	14	13	11	10	9	8	6	6	5
17	0.31	24	22	20	18	16	14	13	12	11	10	9	7	6	5	5
18	0.33	23	21	19	17	15	14	12	11	10	9	8	7	6	5	5
19	0.35	22	20	18	17	14	13	12	11	10	9	8	7	6	5	4
20	0.36	21	19	17	16	14	12	11	10	9	8	7	6	5	5	4
21	0.38	20	18	17	15	13	12	11	10	9	8	7	6	5	5	4
22	0.40	19	17	16	14	12	11	10	9	8	8	7	6	5	5	4
23	0.42	18	17	15	14	12	11	10	9	8	7	7	6	5	4	4
24	0.44	17	16	14	13	11	10	9	9	8	7	6	5	5	4	4
25	0.45	17	15	14	12	11	10	9	8	8	7	6	5	5	4	4
26	0.47	16	14	13	12	10	9	9	8	7	7	6	5	5	4	4
27	0.49	15	14	13	11	10	9	8	8	7	6	6	5	4	4	4
28	0.51	15	13	12	11	10	9	8	7	7	6	6	5	4	4	4
29	0.53	14	13	12	11	9	8	8	7	7	6	5	5	4	4	4
30	0.55	14	12	11	10	9	8	7	7	6	6	5	5	4	4	4
31	0.56	13	12	11	10	9	8	7	7	6	6	5	5	4	4	4
32	0.58	13	11	11	10	8	8	7	6	6	6	5	4	4	4	4
33	0.60	12	11	10	9	8	7	7	6	6	5	5	4	4	4	4
34	0.62	12	11	10	9	8	7	7	6	6	5	5	4	4	4	4
35	0.64	11	10	9	9	8	7	6	6	6	5	5	4	4	4	4
36	0.65	11	10	9	8	7	7	6	6	5	5	5	4	4	4	4
37	0.67	10	10	9	8	7	7	6	6	5	5	5	4	4	4	4
38	0.69	10	9	9	8	7	6	6	5	5	5	4	4	4	4	4
39	0.71	10	9	8	7	7	6	6	5	5	5	4	4	4	4	4
40	0.73	9	9	8	7	6	6	6	5	5	5	4	4	4	4	4
41	0.75	9	8	8	7	6	6	5	5	5	5	4	4	4	4	4
42	0.76	9	8	7	7	6	6	5	5	5	4	4	4	4	4	4
43	0.78	8	8	7	7	6	5	5	5	5	4	4	4	4	4	4
44	0.80	8	7	7	6	6	5	5	5	5	4	4	4	4	4	4
45	0.82	8	7	7	6	6	5	5	5	4	4	4	4	4	4	4
46	0.84	8	7	6	6	5	5	5	5	4	4	4	4	4	4	4
47	0.85	7	7	6	6	5	5	5	4	4	4	4	4	4	4	4
48	0.87	7	6	6	6	5	5	5	4	4	4	4	4	4	4	4
49	0.89	7	6	6	5	5	5	4	4	4	4	4	4	4	4	4
50	0.91	6	6	6	5	5	5	4	4	4	4	4	4	4	4	4

NO.  
DEF.51  
52  
53  
54  
55

LOT SIZE = 55

ACCEPTANCE NUMBER = 3

PCT. DEF.	PROBABILITY OF ACCEPTANCE $\beta$ (OR $P_a$ )														
	.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99
0.93	5	5	5	5	5	4	4	4	4	4	4	4	4	4	4
0.95	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
0.96	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
0.98	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
1.00	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4



SAMPLE SIZE REQUIRED TO ACCEPT LOT WITH A PROBABILITY OF AT MOST  $\beta$  (OR  $P_a$ )

LOT SIZE = 60  
ACCEPTANCE NUMBER = 0

NO. DEF.	PCT. DEF.	PROBABILITY OF ACCEPTANCE $\beta$ (OR $P_a$ )														
		.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99
1	0.02	60	59	58	55	49	43	37	31	25	19	13	7	4	2	1
2	0.03	54	51	47	41	33	27	22	18	14	10	7	4	2	1	1
3	0.05	47	42	38	32	25	20	16	13	10	7	5	3	2	1	1
4	0.07	40	36	31	26	20	16	12	10	8	5	4	2	1	1	1
5	0.08	35	31	27	22	16	13	10	8	6	4	3	2	1	1	1
6	0.10	31	27	23	19	14	11	9	7	5	4	3	2	1	1	1
7	0.12	28	24	20	16	12	9	7	6	5	3	2	1	1	1	1
8	0.13	25	21	18	15	11	8	7	5	4	3	2	1	1	1	1
9	0.15	23	19	16	13	10	7	6	5	4	3	2	1	1	1	1
10	0.17	21	18	15	12	9	7	5	4	3	2	2	1	1	1	1
11	0.18	19	16	14	11	8	6	5	4	3	2	2	1	1	1	1
12	0.20	18	15	12	10	7	6	4	4	3	2	2	1	1	1	1
13	0.22	17	14	12	9	7	5	4	3	3	2	1	1	1	1	1
14	0.23	15	13	11	9	6	5	4	3	2	2	1	1	1	1	1
15	0.25	14	12	10	8	6	5	4	3	2	2	1	1	1	1	1
16	0.27	14	11	9	7	5	4	3	3	2	2	1	1	1	1	1
17	0.28	13	11	9	7	5	4	3	3	2	2	1	1	1	1	1
18	0.30	12	10	8	7	5	4	3	2	2	2	1	1	1	1	1
19	0.32	11	9	8	6	5	4	3	2	2	1	1	1	1	1	1
20	0.33	11	9	7	6	4	3	3	2	2	1	1	1	1	1	1
21	0.35	10	8	7	6	4	3	3	2	2	1	1	1	1	1	1
22	0.37	10	8	7	5	4	3	2	2	2	1	1	1	1	1	1
23	0.38	9	8	6	5	4	3	2	2	2	1	1	1	1	1	1
24	0.40	9	7	6	5	4	3	2	2	2	1	1	1	1	1	1
25	0.42	8	7	6	5	3	3	2	2	1	1	1	1	1	1	1
26	0.43	8	7	6	4	3	3	2	2	1	1	1	1	1	1	1
27	0.45	8	6	5	4	3	2	2	2	1	1	1	1	1	1	1
28	0.47	7	6	5	4	3	2	2	2	1	1	1	1	1	1	1
29	0.48	7	6	5	4	3	2	2	2	1	1	1	1	1	1	1
30	0.50	7	6	5	4	3	2	2	2	1	1	1	1	1	1	1
31	0.52	6	5	4	4	3	2	2	1	1	1	1	1	1	1	1
32	0.53	6	5	4	3	3	2	2	1	1	1	1	1	1	1	1
33	0.55	6	5	4	3	2	2	2	1	1	1	1	1	1	1	1
34	0.57	6	5	4	3	2	2	2	1	1	1	1	1	1	1	1
35	0.58	5	5	4	3	2	2	2	1	1	1	1	1	1	1	1
36	0.60	5	4	4	3	2	2	2	1	1	1	1	1	1	1	1
37	0.62	5	4	4	3	2	2	1	1	1	1	1	1	1	1	1
38	0.63	5	4	3	3	2	2	1	1	1	1	1	1	1	1	1
39	0.65	5	4	3	3	2	2	1	1	1	1	1	1	1	1	1
40	0.67	4	4	3	3	2	2	1	1	1	1	1	1	1	1	1
41	0.68	4	4	3	2	2	2	1	1	1	1	1	1	1	1	1
42	0.70	4	3	3	2	2	2	1	1	1	1	1	1	1	1	1
43	0.72	4	3	3	2	2	1	1	1	1	1	1	1	1	1	1
44	0.73	4	3	3	2	2	1	1	1	1	1	1	1	1	1	1
45	0.75	4	3	3	2	2	1	1	1	1	1	1	1	1	1	1
46	0.77	4	3	3	2	2	1	1	1	1	1	1	1	1	1	1
47	0.78	3	3	2	2	2	1	1	1	1	1	1	1	1	1	1
48	0.80	3	3	2	2	2	1	1	1	1	1	1	1	1	1	1
49	0.82	3	3	2	2	1	1	1	1	1	1	1	1	1	1	1
50	0.83	3	3	2	2	1	1	1	1	1	1	1	1	1	1	1

NO  
DE5  
5  
5  
5  
5  
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6

LOT SIZE = 60  
ACCEPTANCE NUMBER = 0

O. EF.	PCT. DEF.	PROBABILITY OF ACCEPTANCE $\beta$ (OR $P_a$ )														
		.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99
51	0.85	3	2	2	2	1	1	1	1	1	1	1	1	1	1	1
52	0.87	3	2	2	2	1	1	1	1	1	1	1	1	1	1	1
53	0.88	3	2	2	2	1	1	1	1	1	1	1	1	1	1	1
54	0.90	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1
55	0.92	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1
56	0.93	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1
57	0.95	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1
58	0.97	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1
59	0.98	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
60	1.00	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

SAMPLE SIZE REQUIRED TO ACCEPT LOT WITH A PROBABILITY OF AT MOST  $B$  (OR  $P_B$ )

LOT SIZE = 60

ACCEPTANCE NUMBER = 1

NO. DEF.	PCT. DEF.	PROBABILITY OF ACCEPTANCE $B$ (OR $P_B$ )															NO. DEF.
		.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99	
1	0.02	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT															51
2	0.03	59	59	59	57	54	51	47	43	39	34	28	20	14	10	7	52
3	0.05	56	54	52	48	43	39	34	31	27	22	18	13	9	7	5	53
4	0.07	51	48	45	41	35	31	27	24	20	17	13	9	7	5	4	54
5	0.08	46	43	39	35	29	25	22	19	16	14	11	8	5	4	3	55
6	0.10	42	38	34	30	25	22	19	16	14	11	9	6	5	4	3	56
7	0.12	38	34	31	27	22	19	16	14	12	10	8	6	4	3	2	57
8	0.13	34	31	28	24	20	17	14	12	11	9	7	5	4	3	2	58
9	0.15	31	28	25	22	18	15	13	11	9	8	6	4	3	3	2	59
10	0.17	29	26	23	20	16	14	12	10	9	7	6	4	3	2	2	60
11	0.18	27	24	21	18	15	12	11	9	8	6	5	4	3	2	2	
12	0.20	25	22	19	17	13	11	10	8	7	6	5	4	3	2	2	
13	0.22	23	20	18	15	12	11	9	8	7	6	4	3	3	2	2	
14	0.23	22	19	17	14	12	10	8	7	6	5	4	3	2	2	2	
15	0.25	20	18	16	13	11	9	8	7	6	5	4	3	2	2	2	
16	0.27	19	17	15	13	10	9	7	6	5	5	4	3	2	2	2	
17	0.28	18	16	14	12	10	8	7	6	5	4	4	3	2	2	2	
18	0.30	17	15	13	11	9	8	7	6	5	4	3	3	2	2	2	
19	0.32	16	14	12	11	9	7		5	5	4	3	3	2	2	2	
20	0.33	15	13	12	10	8	7		5	4	4	3	2	2	2	2	
21	0.35	15	13	11	10		7	6	5	4	4	3	2	2	2	2	
22	0.37	14	12	11	9	7	6	5	5	4	3	3	2	2	2	2	
23	0.38	13	12	10	9	7	6	5	5	4	3	3	2	2	2	2	
24	0.40	13	11	10	8	7	6	5	4	4	3	3	2	2	2	2	
25	0.42	12	11	9	8	6	5	5	4	4	3	3	2	2	2	2	
26	0.43	12	10	9	8	6	5	5	4	4	3	3	2	2	2	2	
27	0.45	11	10	9	7	6	5	4	4	3	3	3	2	2	2	2	
28	0.47	11	9	8	7	6	5	4	4	3	3	2	2	2	2	2	
29	0.48	10	9	8	7	5	5	4	4	3	3	2	2	2	2	2	
30	0.50	10	9	8	6	5	5	4	4	3	3	2	2	2	2	2	
31	0.52	9	8	7	6	5	4	4	3	3	3	2	2	2	2	2	
32	0.53	9	8	7	6	5	4	4	3	3	3	2	2	2	2	2	
33	0.55	9	8	7	6	5	4	4	3	3	3	2	2	2	2	2	
34	0.57	8	7	6	6	5	4	3	3	3	2	2	2	2	2	2	
35	0.58	8	7	6	5	4	4	3	3	3	2	2	2	2	2	2	
36	0.60	8	7	6	5	4	4	3	3	3	2	2	2	2	2	2	
37	0.62	8	7	6	5	4	4	3	3	3	2	2	2	2	2	2	
38	0.63	7	6	6	5	4	4	3	3	3	2	2	2	2	2	2	
39	0.65	7	6	5	5	4	3	3	3	2	2	2	2	2	2	2	
40	0.67	7	6	5	5	4	3	3	3	2	2	2	2	2	2	2	
41	0.68	7	6	5	4	4	3	3	3	2	2	2	2	2	2	2	
42	0.70	6	6	5	4	4	3	3	3	2	2	2	2	2	2	2	
43	0.72	6	5	5	4	3	3	3	2	2	2	2	2	2	2	2	
44	0.73	6	5	5	4	3	3	3	2	2	2	2	2	2	2	2	
45	0.75	6	5	4	4	3	3	3	2	2	2	2	2	2	2	2	
46	0.77	5	5	4	4	3	3	3	2	2	2	2	2	2	2	2	
47	0.78	5	5	4	4	3	3	2	2	2	2	2	2	2	2	2	
48	0.80	5	4	4	3	3	3	2	2	2	2	2	2	2	2	2	
49	0.82	5	4	4	3	3	3	2	2	2	2	2	2	2	2	2	
50	0.83	5	4	4	3	3	3	2	2	2	2	2	2	2	2	2	

LOT SIZE = 60  
ACCEPTANCE NUMBER = 1

PCT. DEF.	PROBABILITY OF ACCEPTANCE $\beta$ (OR $P_a$ )														
	.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99
0.85	4	4	4	3	3	2	2	2	2	2	2	2	2	2	2
0.87	4	4	3	3	3	2	2	2	2	2	2	2	2	2	2
0.88	4	4	3	3	3	2	2	2	2	2	2	2	2	2	2
0.90	4	3	3	3	2	2	2	2	2	2	2	2	2	2	2
0.92	4	3	3	3	2	2	2	2	2	2	2	2	2	2	2
0.93	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2
0.95	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2
0.97	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2
0.98	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
1.00	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2

SAMPLE SIZE REQUIRED TO ACCEPT LOT WITH A PROBABILITY OF AT MOST  $\beta$  (OR  $P_\beta$ )

LOT SIZE = 60

ACCEPTANCE NUMBER = 2

NO. DEF.	PCT. DEF.	PROBABILITY OF ACCEPTANCE $\beta$ (OR $P_\beta$ )														
		.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99
1	0.02	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT														
2	0.03	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT														
3	0.05	58	58	58	58	56	54	51	48	45	41	36	29	23	19	14
4	0.07	57	56	54	52	48	44	41	37	34	30	26	20	16	13	10
5	0.08	53	51	48	45	41	37	34	31	27	24	20	16	13	10	8
6	0.10	49	46	43	40	35	32	29	26	23	20	17	13	10	8	6
7	0.12	45	42	39	35	31	28	25	22	20	17	15	11	9	7	6
8	0.13	41	38	35	32	28	25	22	20	17	15	13	10	8	6	5
9	0.15	38	35	32	29	25	22	20	18	16	14	11	9	7	6	5
10	0.17	35	32	30	26	23	20	18	16	14	12	10	8	6	5	4
11	0.18	33	30	27	24	21	18	16	14	13	11	9	7	6	5	4
12	0.20	31	28	25	22	19	17	15	13	12	10	9	7	6	5	4
13	0.22	29	26	24	21	18	16	14	12	11	10	8	6	5	4	4
14	0.23	27	24	22	19	17	15	13	11	10	9	8	6	5	4	3
15	0.25	25	23	21	18	15	14	12	11	10	8	7	6	5	4	3
16	0.27	24	21	19	17	15	13	11	10	9	8	7	5	4	4	3
17	0.28	23	20	18	16	14	12	11	10	8	7	6	5	4	4	3
18	0.30	21	19	17	15	13	11	10	9	8	7	6	5	4	4	3
19	0.32	20	18	16	14	12	11	10	9	8	7	6	5	4	3	3
20	0.33	19	17	16	14	12	10	9	8	7	6	5	4	4	3	3
21	0.35	18	16	15	13	11	10	9	8	7	6	5	4	4	3	3
22	0.37	18	16	14	12	11	9	8	7	7	6	5	4	4	3	3
23	0.38	17	15	14	12	10	9	8	7	6	6	5	4	3	3	3
24	0.40	16	14	13	11	10	9	8	7	6	5	5	4	3	3	3
25	0.42	15	14	12	11	9	8	7	7	6	5	5	4	3	3	3
26	0.43	15	13	12	10	9	8	7	6	6	5	4	4	3	3	3
27	0.45	14	13	11	10	9	8	7	6	5	5	4	4	3	3	3
28	0.47	14	12	11	10	8	7	7	6	5	5	4	4	3	3	3
29	0.48	13	12	11	9	8	7	6	6	5	5	4	3	3	3	3
30	0.50	13	11	10	9	8	7	6	6	5	4	4	3	3	3	3
31	0.52	12	11	10	9	7	7	6	5	5	4	4	3	3	3	3
32	0.53	12	10	9	8	7	6	6	5	5	4	4	3	3	3	3
33	0.55	11	10	9	8	7	6	6	5	5	4	4	3	3	3	3
34	0.57	11	10	9	8	7	6	5	5	4	4	4	3	3	3	3
35	0.58	10	9	8	7	6	6	5	5	4	4	4	3	3	3	3
36	0.60	10	9	8	7	6	6	5	5	4	4	3	3	3	3	3
37	0.62	10	9	8	7	6	5	5	4	4	4	3	3	3	3	3
38	0.63	9	8	8	7	6	5	5	4	4	4	3	3	3	3	3
39	0.65	9	8	7	7	6	5	5	4	4	4	3	3	3	3	3
40	0.67	9	8	7	6	6	5	5	4	4	4	3	3	3	3	3
41	0.68	8	8	7	6	5	5	4	4	4	3	3	3	3	3	3
42	0.70	8	7	7	6	5	5	4	4	4	3	3	3	3	3	3
43	0.72	8	7	6	6	5	5	4	4	4	3	3	3	3	3	3
44	0.73	8	7	6	6	5	4	4	4	4	3	3	3	3	3	3
45	0.75	7	7	6	5	5	4	4	4	3	3	3	3	3	3	3
46	0.77	7	6	6	5	5	4	4	4	3	3	3	3	3	3	3
47	0.78	7	6	6	5	5	4	4	4	3	3	3	3	3	3	3
48	0.80	7	6	5	5	4	4	4	3	3	3	3	3	3	3	3
49	0.82	6	6	5	5	4	4	4	3	3	3	3	3	3	3	3
50	0.83	6	6	5	5	4	4	4	3	3	3	3	3	3	3	3

NC  
DE5  
5  
5  
5  
5  
5  
5  
6

LOT SIZE = 60  
ACCEPTANCE NUMBER = 2

NO. DEF.	PCT. DEF.	PROBABILITY OF ACCEPTANCE B (OR B <sub>1</sub> )														
		.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99
51	0.85	6	5	5	5	4	4	3	3	3	3	3	3	3	3	3
52	0.87	6	5	5	4	4	4	3	3	3	3	3	3	3	3	3
53	0.88	5	5	5	4	4	4	3	3	3	3	3	3	3	3	3
54	0.90	5	5	4	4	4	3	3	3	3	3	3	3	3	3	3
55	0.92	5	5	4	4	4	3	3	3	3	3	3	3	3	3	3
56	0.93	5	4	4	4	3	3	3	3	3	3	3	3	3	3	3
57	0.95	4	4	4	4	3	3	3	3	3	3	3	3	3	3	3
58	0.97	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
59	0.98	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
60	1.00	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3

SAMPLE SIZE REQUIRED TO ACCEPT LOT WITH A PROBABILITY OF AT MOST  $\beta$  (OR  $P_a$ )

LOT SIZE = 60

ACCEPTANCE NUMBER = 3

NO  
DEF

NO. DEF.	PCT. DEF.	PROBABILITY OF ACCEPTANCE $\beta$ (OR $P_a$ )														
		.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99
1	0.02	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT														
2	0.03	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT														
3	0.05	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT														
4	0.07	57	57	57	57	57	56	53	51	49	45	41	35	30	25	21
5	0.08	56	56	56	53	50	47	45	42	39	36	32	26	22	18	15
6	0.10	55	53	51	48	44	41	38	35	32	29	26	21	18	15	12
7	0.12	51	48	46	43	39	36	33	31	28	25	22	18	15	13	10
8	0.13	47	45	42	39	35	32	29	27	24	22	19	16	13	11	9
9	0.15	44	41	39	36	32	29	26	24	22	20	17	14	12	10	8
10	0.17	41	38	36	33	29	26	24	22	20	18	15	12	10	9	7
11	0.18	38	35	33	30	26	24	22	20	18	16	14	11	10	8	7
12	0.20	36	33	31	28	24	22	20	18	16	15	13	10	9	8	6
13	0.22	34	31	29	26	23	20	19	17	15	14	12	10	8	7	6
14	0.23	32	29	27	24	21	19	17	16	14	13	11	9	8	7	6
15	0.25	30	27	25	23	20	18	16	15	13	12	10	9	7	6	5
16	0.27	28	26	24	21	19	17	15	14	12	11	10	8	7	6	5
17	0.28	27	24	22	20	18	16	14	13	12	11	9	8	7	6	5
18	0.30	25	23	21	19	17	15	14	12	11	10	9	7	6	5	5
19	0.32	24	22	20	18	16	14	13	12	11	10	8	7	6	5	5
20	0.33	23	21	19	17	15	13	12	11	10	9	8	7	6	5	5
21	0.35	22	20	18	16	14	13	12	11	10	9	8	6	6	5	4
22	0.37	21	19	17	16	14	12	11	10	9	8	7	6	5	5	4
23	0.38	20	18	17	15	13	12	11	10	9	8	7	6	5	5	4
24	0.40	19	17	16	14	12	11	10	9	8	8	7	6	5	5	4
25	0.42	18	17	15	14	12	11	10	9	8	7	7	6	5	4	4
26	0.43	18	16	15	13	11	10	9	9	8	7	6	5	5	4	4
27	0.45	17	15	14	13	11	10	9	8	8	7	6	5	5	4	4
28	0.47	16	15	14	12	11	10	9	8	7	7	6	5	5	4	4
29	0.48	16	14	13	12	10	9	8	8	7	6	6	5	5	4	4
30	0.50	15	14	13	11	10	9	8	8	7	6	6	5	4	4	4
31	0.52	15	13	12	11	10	9	8	7	7	6	6	5	4	4	4
32	0.53	14	13	12	11	9	8	7	7	6	6	5	5	4	4	4
33	0.55	14	12	11	10	9	8	7	7	6	6	5	5	4	4	4
34	0.57	13	12	11	10	9	8	7	7	6	6	5	5	4	4	4
35	0.58	13	11	11	10	8	8	7	6	6	6	5	4	4	4	4
36	0.60	12	11	10	9	8	7	7	6	6	5	5	4	4	4	4
37	0.62	12	11	10	9	8	7	7	6	6	5	5	4	4	4	4
38	0.63	11	10	10	9	8	7	6	6	6	5	5	4	4	4	4
39	0.65	11	10	9	8	7	7	6	6	5	5	5	4	4	4	4
40	0.67	11	10	9	8	7	7	6	6	5	5	5	4	4	4	4
41	0.68	10	9	9	8	7	6	6	6	5	5	5	4	4	4	4
42	0.70	10	9	8	8	7	6	6	6	5	5	5	4	4	4	4
43	0.72	10	9	8	7	7	6	6	5	5	5	5	4	4	4	4
44	0.73	9	9	8	7	6	6	6	5	5	5	5	4	4	4	4
45	0.75	9	8	8	7	6	6	5	5	5	5	4	4	4	4	4
46	0.77	9	8	7	7	6	6	5	5	5	5	4	4	4	4	4
47	0.78	8	8	7	7	6	5	5	5	5	5	4	4	4	4	4
48	0.80	8	7	7	6	6	5	5	5	5	5	4	4	4	4	4
49	0.82	8	7	7	6	6	5	5	5	5	4	4	4	4	4	4
50	0.83	8	7	7	6	5	5	5	5	4	4	4	4	4	4	4

LOT SIZE = 60  
ACCEPTANCE NUMBER = 3

NO. DEF.	PCT. DEF.	PROBABILITY OF ACCEPTANCE B (OR $P_a$ )														
		.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99
51	0.85	7	7	6	6	5	5	5	4	4	4	4	4	4	4	4
52	0.87	7	7	6	6	5	5	5	4	4	4	4	4	4	4	4
53	0.88	7	6	6	5	5	5	4	4	4	4	4	4	4	4	4
54	0.90	7	6	6	5	5	5	4	4	4	4	4	4	4	4	4
55	0.92	6	6	6	5	5	5	4	4	4	4	4	4	4	4	4
56	0.93	5	5	5	5	5	4	4	4	4	4	4	4	4	4	4
57	0.95	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
58	0.97	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
59	0.98	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
60	1.00	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4



SAMPLE SIZE REQUIRED TO ACCEPT LOT WITH A PROBABILITY OF AT MOST  $\beta$  (OR  $P_a$ )

LOT SIZE = 65

ACCEPTANCE NUMBER = 0

PROBABILITY OF ACCEPTANCE $\beta$ (OR $P_a$ )																		NO. DEF.
NO. DEF.	PCT. DEF.	.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99		
1	0.02	65	64	62	59	53	46	40	33	27	20	14	7	4	2	1	51	
2	0.03	59	55	51	45	36	30	24	19	15	11	7	4	2	1	1	52	
3	0.05	51	46	41	35	27	22	17	14	11	8	5	3	2	1	1	53	
4	0.06	44	39	34	28	22	17	13	11	8	6	4	2	1	1	1	54	
5	0.08	38	33	29	24	18	14	11	9	7	5	3	2	1	1	1	55	
6	0.09	34	29	25	20	15	12	9	7	6	4	3	2	1	1	1	56	
7	0.11	30	26	22	18	13	10	8	6	5	4	2	1	1	1	1	57	
8	0.12	27	23	20	16	12	9	7	6	4	3	2	1	1	1	1	58	
9	0.14	25	21	18	14	10	8	6	5	4	3	2	1	1	1	1	59	
10	0.15	23	19	16	13	9	7	6	5	4	3	2	1	1	1	1	60	
11	0.17	21	18	15	12	9	7	5	4	3	2	2	1	1	1	1	61	
12	0.18	19	16	14	11	8	6	5	4	3	2	2	1	1	1	1	62	
13	0.20	18	15	13	10	7	6	4	4	3	2	2	1	1	1	1	63	
14	0.22	17	14	12	9	7	5	4	3	3	2	1	1	1	1	1	64	
15	0.23	16	13	11	9	6	5	4	3	2	2	1	1	1	1	1	65	
16	0.25	15	12	10	8	6	5	4	3	2	2	1	1	1	1	1		
17	0.26	14	12	10	8	6	4	3	3	2	2	1	1	1	1	1		
18	0.28	13	11	9	7	5	4	3	3	2	2	1	1	1	1	1		
19	0.29	12	10	9	7	5	4	3	2	2	2	1	1	1	1	1		
20	0.31	12	10	8	6	5	4	3	2	2	1	1	1	1	1	1		
21	0.32	11	9	8	6	5	4	3	2	2	1	1	1	1	1	1		
22	0.34	11	9	7	6	4	3	3	2	2	1	1	1	1	1	1		
23	0.35	10	8	7	6	4	3	3	2	2	1	1	1	1	1	1		
24	0.37	10	8	7	5	4	3	2	2	2	1	1	1	1	1	1		
25	0.38	9	8	6	5	4	3	2	2	2	1	1	1	1	1	1		
26	0.40	9	7	6	5	4	3	2	2	2	1	1	1	1	1	1		
27	0.42	8	7	6	5	3	3	2	2	1	1	1	1	1	1	1		
28	0.43	8	7	6	4	3	3	2	2	1	1	1	1	1	1	1		
29	0.45	8	6	5	4	3	3	2	2	1	1	1	1	1	1	1		
30	0.46	7	6	5	4	3	2	2	2	1	1	1	1	1	1	1		
31	0.48	7	6	5	4	3	2	2	2	1	1	1	1	1	1	1		
32	0.49	7	6	5	4	3	2	2	2	1	1	1	1	1	1	1		
33	0.51	7	5	5	4	3	2	2	1	1	1	1	1	1	1	1		
34	0.52	6	5	4	4	3	2	2	1	1	1	1	1	1	1	1		
35	0.54	6	5	4	3	3	2	2	1	1	1	1	1	1	1	1		
36	0.55	6	5	4	3	2	2	2	1	1	1	1	1	1	1	1		
37	0.57	6	5	4	3	2	2	2	1	1	1	1	1	1	1	1		
38	0.58	5	5	4	3	2	2	2	1	1	1	1	1	1	1	1		
39	0.60	5	4	4	3	2	2	2	1	1	1	1	1	1	1	1		
40	0.62	5	4	4	3	2	2	1	1	1	1	1	1	1	1	1		
41	0.63	5	4	3	3	2	2	1	1	1	1	1	1	1	1	1		
42	0.65	5	4	3	3	2	2	1	1	1	1	1	1	1	1	1		
43	0.66	5	4	3	3	2	2	1	1	1	1	1	1	1	1	1		
44	0.68	4	4	3	3	2	2	1	1	1	1	1	1	1	1	1		
45	0.69	4	4	3	2	2	2	1	1	1	1	1	1	1	1	1		
46	0.71	4	3	3	2	2	1	1	1	1	1	1	1	1	1	1		
47	0.72	4	3	3	2	2	1	1	1	1	1	1	1	1	1	1		
48	0.74	4	3	3	2	2	1	1	1	1	1	1	1	1	1	1		
49	0.75	4	3	3	2	2	1	1	1	1	1	1	1	1	1	1		
50	0.77	4	3	3	2	2	1	1	1	1	1	1	1	1	1	1		

LOT SIZE = 65  
ACCEPTANCE NUMBER = 0

PCT. DEF.	PROBABILITY OF ACCEPTANCE B (OR P <sub>a</sub> )														
	.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99
0.78	3	3	2	2	2	1	1	1	1	1	1	1	1	1	1
0.80	3	3	2	2	2	1	1	1	1	1	1	1	1	1	1
0.82	3	3	2	2	1	1	1	1	1	1	1	1	1	1	1
0.83	3	3	2	2	1	1	1	1	1	1	1	1	1	1	1
0.85	3	2	2	2	1	1	1	1	1	1	1	1	1	1	1
0.86	3	2	2	2	1	1	1	1	1	1	1	1	1	1	1
0.88	3	2	2	2	1	1	1	1	1	1	1	1	1	1	1
0.89	3	2	2	2	1	1	1	1	1	1	1	1	1	1	1
0.91	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1
0.92	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1
0.94	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1
0.95	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1
0.97	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1
0.98	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
.00	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

SAMPLE SIZE REQUIRED TO ACCEPT LOT WITH A PROBABILITY OF AT MOST  $\beta$  (OR  $P_\beta$ )

LOT SIZE = 65

ACCEPTANCE NUMBER = 1

NO. DEF.	PCT. DEF.	PROBABILITY OF ACCEPTANCE $\beta$ (OR $P_\beta$ )														
		.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99
1	0.02	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT														
2	0.03	64	64	64	62	59	55	51	47	42	36	30	21	15	11	7
3	0.05	61	59	56	52	47	42	37	33	29	24	19	14	10	7	5
4	0.06	56	52	49	44	38	33	29	25	22	18	14	10	7	5	4
5	0.08	50	46	42	38	32	28	24	21	18	15	12	8	6	4	3
6	0.09	45	41	37	33	27	24	20	18	15	12	10	7	5	4	3
7	0.11	41	37	33	29	24	20	18	15	13	11	8	6	4	3	2
8	0.12	37	33	30	26	21	18	16	13	11	9	7	5	4	3	2
9	0.14	34	30	27	23	19	16	14	12	10	8	7	5	4	3	2
10	0.15	31	28	25	21	17	15	13	11	9	8	6	4	3	3	2
11	0.17	29	26	23	20	16	13	12	10	8	7	6	4	3	2	2
12	0.18	27	24	21	18	15	12	11	9	8	6	5	4	3	2	2
13	0.20	25	22	20	17	14	11	10	8	7	6	5	4	3	2	2
14	0.22	24	21	18	16	13	11	9	8	7	6	4	3	3	2	2
15	0.23	22	19	17	15	12	10	9	7	6	5	4	3	2	2	2
16	0.25	21	18	16	14	11	9	8	7	6	5	4	3	2	2	2
17	0.26	20	17	15	13	10	9	8	7	6	5	4	3	2	2	2
18	0.28	19	16	14	12	10	8	7	6	5	4	4	3	2	2	2
19	0.29	18	15	14	12	9	8	7	6	5	4	3	3	2	2	2
20	0.31	17	15	13	11	9	7	6	6	5	4	3	3	2	2	2
21	0.32	16	14	12	10	8	7	6	5	5	4	3	2	2	2	2
22	0.34	15	13	12	10	8	7	6	5	4	4	3	2	2	2	2
23	0.35	15	13	11	9	8	7	6	5	4	4	3	2	2	2	2
24	0.37	14	12	11	9	7	6	5	5	4	3	3	2	2	2	2
25	0.38	13	12	10	9	7	6	5	4	4	3	3	2	2	2	2
26	0.40	13	11	10	8	7	6	5	4	4	3	3	2	2	2	2
27	0.42	12	11	9	8	6	6	5	4	4	3	3	2	2	2	2
28	0.43	12	10	9	8	6	5	5	4	4	3	3	2	2	2	2
29	0.45	11	10	9	7	6	5	4	4	3	3	3	2	2	2	2
30	0.46	11	9	8	7	6	5	4	4	3	3	2	2	2	2	2
31	0.48	10	9	8	7	6	5	4	4	3	3	2	2	2	2	2
32	0.49	10	9	8	7	5	5	4	4	3	3	2	2	2	2	2
33	0.51	10	8	7	6	5	4	4	3	3	3	2	2	2	2	2
34	0.52	9	8	7	6	5	4	4	3	3	3	2	2	2	2	2
35	0.54	9	8	7	6	5	4	4	3	3	3	2	2	2	2	2
36	0.55	9	8	7	6	5	4	4	3	3	2	2	2	2	2	2
37	0.57	8	7	6	6	5	4	3	3	3	2	2	2	2	2	2
38	0.58	8	7	6	5	4	4	3	3	3	2	2	2	2	2	2
39	0.60	8	7	6	5	4	4	3	3	3	2	2	2	2	2	2
40	0.62	8	7	6	5	4	4	3	3	3	2	2	2	2	2	2
41	0.63	7	6	6	5	4	4	3	3	3	2	2	2	2	2	2
42	0.65	7	6	5	5	4	3	3	3	2	2	2	2	2	2	2
43	0.66	7	6	5	5	4	3	3	3	2	2	2	2	2	2	2
44	0.68	7	6	5	4	4	3	3	3	2	2	2	2	2	2	2
45	0.69	6	6	5	4	4	3	3	3	2	2	2	2	2	2	2
46	0.71	6	5	5	4	4	3	3	3	2	2	2	2	2	2	2
47	0.72	6	5	5	4	3	3	3	2	2	2	2	2	2	2	2
48	0.74	6	5	5	4	3	3	3	2	2	2	2	2	2	2	2
49	0.75	6	5	4	4	3	3	3	2	2	2	2	2	2	2	2
50	0.77	5	5	4	4	3	3	3	2	2	2	2	2	2	2	2

NO.  
DEF.51  
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LOT SIZE = 65  
ACCEPTANCE NUMBER = 1

PCT. DEF.	PROBABILITY OF ACCEPTANCE $\beta$ (OR $P_a$ )														
	.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99
1	0.78	5	5	4	4	3	3	2	2	2	2	2	2	2	2
2	0.80	5	4	4	3	3	3	2	2	2	2	2	2	2	2
3	0.82	5	4	4	3	3	3	2	2	2	2	2	2	2	2
4	0.83	5	4	4	3	3	3	2	2	2	2	2	2	2	2
5	0.85	5	4	4	3	3	2	2	2	2	2	2	2	2	2
6	0.86	4	4	3	3	3	2	2	2	2	2	2	2	2	2
7	0.88	4	4	3	3	3	2	2	2	2	2	2	2	2	2
8	0.89	4	4	3	3	3	2	2	2	2	2	2	2	2	2
9	0.91	4	3	3	3	2	2	2	2	2	2	2	2	2	2
0	0.92	4	3	3	3	2	2	2	2	2	2	2	2	2	2
1	0.94	3	3	3	3	2	2	2	2	2	2	2	2	2	2
2	0.95	3	3	3	2	2	2	2	2	2	2	2	2	2	2
3	0.97	3	3	3	2	2	2	2	2	2	2	2	2	2	2
4	0.98	2	2	2	2	2	2	2	2	2	2	2	2	2	2
5	1.00	2	2	2	2	2	2	2	2	2	2	2	2	2	2

SAMPLE SIZE REQUIRED TO ACCEPT LOT WITH A PROBABILITY OF AT MOST  $\beta$  (OR  $p_a$ )

LOT SIZE = 65

ACCEPTANCE NUMBER = 2

NO. DEF.	PCT. DEF.	PROBABILITY OF ACCEPTANCE $\beta$ (OR $p_a$ )															NO. DEF.
		.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99	
1	0.02	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT															51
2	0.03	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT															52
3	0.05	63	63	63	63	61	58	55	52	49	44	39	31	25	20	15	53
4	0.06	62	61	59	56	52	48	44	41	37	33	28	22	17	14	10	54
5	0.08	58	55	53	49	44	40	36	33	30	26	22	17	13	11	8	55
6	0.09	53	50	47	43	38	34	31	28	25	22	18	14	11	9	7	56
7	0.11	49	45	42	38	34	30	27	24	21	19	16	12	10	8	6	57
8	0.12	45	41	38	35	30	27	24	21	19	16	14	11	8	7	5	58
9	0.14	41	38	35	31	27	24	21	19	17	15	12	9	8	6	5	59
10	0.15	38	35	32	29	25	22	19	17	15	13	11	9	7	6	4	60
11	0.17	36	32	30	26	22	20	18	16	14	12	10	8	6	5	4	61
12	0.18	33	30	27	24	21	18	16	14	13	11	9	7	6	5	4	62
13	0.20	31	28	26	23	19	17	15	13	12	10	9	7	5	5	4	63
14	0.22	29	26	24	21	18	16	14	12	11	10	8	6	5	4	4	64
15	0.23	28	25	22	20	17	15	13	12	10	9	8	6	5	4	3	65
16	0.25	26	23	21	19	16	14	12	11	10	8	7	6	5	4	3	
17	0.26	25	22	20	18	15	13	12	10	9	8	7	5	4	4	3	
18	0.28	23	21	19	17	14	12	11	10	9	8	6	5	4	4	3	
19	0.29	22	20	18	16	13	12	10	9	8	7	6	5	4	4	3	
20	0.31	21	19	17	15	13	11	10	9	8	7	6	5	4	3	3	
21	0.32	20	18	16	14	12	11	9	8	7	7	6	5	4	3	3	
22	0.34	19	17	15	14	11	10	9	8	7	6	5	4	4	3	3	
23	0.35	18	16	15	13	11	10	9	8	7	6	5	4	4	3	3	
24	0.37	18	16	14	12	11	9	8	7	7	6	5	4	4	3	3	
25	0.38	17	15	14	12	10	9	8	7	6	6	5	4	3	3	3	
26	0.40	16	14	13	11	10	9	8	7	6	5	5	4	3	3	3	
27	0.42	16	14	12	11	9	8	7	7	6	5	5	4	3	3	3	
28	0.43	15	13	12	11	9	8	7	6	6	5	4	4	3	3	3	
29	0.45	14	13	12	10	9	8	7	6	6	5	4	4	3	3	3	
30	0.46	14	12	11	10	8	7	7	6	5	5	4	4	3	3	3	
31	0.48	13	12	11	9	8	7	6	6	5	5	4	3	3	3	3	
32	0.49	13	11	10	9	8	7	6	6	5	5	4	3	3	3	3	
33	0.51	12	11	10	9	8	7	6	5	5	4	4	3	3	3	3	
34	0.52	12	11	10	9	7	6	6	5	5	4	4	3	3	3	3	
35	0.54	12	10	9	8	7	6	6	5	5	4	4	3	3	3	3	
36	0.55	11	10	9	8	7	6	5	5	5	4	4	3	3	3	3	
37	0.57	11	10	9	8	7	6	5	5	4	4	4	3	3	3	3	
38	0.58	10	9	8	7	6	6	5	5	4	4	4	3	3	3	3	
39	0.60	10	9	8	7	6	6	5	5	4	4	3	3	3	3	3	
40	0.62	10	9	8	7	6	5	5	5	4	4	3	3	3	3	3	
41	0.63	9	8	8	7	6	5	5	4	4	4	3	3	3	3	3	
42	0.65	9	8	7	7	6	5	5	4	4	4	3	3	3	3	3	
43	0.66	9	8	7	6	6	5	5	4	4	4	3	3	3	3	3	
44	0.68	9	8	7	6	5	5	4	4	4	3	3	3	3	3	3	
45	0.69	8	7	7	6	5	5	4	4	4	3	3	3	3	3	3	
46	0.71	8	7	7	6	5	5	4	4	4	3	3	3	3	3	3	
47	0.72	8	7	6	6	5	5	4	4	4	3	3	3	3	3	3	
48	0.74	8	7	6	6	5	4	4	4	4	3	3	3	3	3	3	
49	0.75	7	7	6	5	5	4	4	4	4	3	3	3	3	3	3	
50	0.77	7	6	6	5	5	4	4	4	3	3	3	3	3	3	3	

LOT SIZE = 65  
ACCEPTANCE NUMBER = 2

PCT. DEF.	PROBABILITY OF ACCEPTANCE $\beta$ (OR $P_a$ )														
	.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99
1	0.78	7	6	6	5	5	4	4	4	3	3	3	3	3	3
2	0.80	7	6	6	5	4	4	4	3	3	3	3	3	3	3
3	0.82	6	6	5	5	4	4	4	3	3	3	3	3	3	3
4	0.83	6	6	5	5	4	4	4	3	3	3	3	3	3	3
5	0.85	6	5	5	5	4	4	3	3	3	3	3	3	3	3
6	0.86	6	5	5	4	4	4	3	3	3	3	3	3	3	3
7	0.88	6	5	5	4	4	4	3	3	3	3	3	3	3	3
8	0.89	5	5	5	4	4	3	3	3	3	3	3	3	3	3
9	0.91	5	5	4	4	4	3	3	3	3	3	3	3	3	3
0	0.92	5	5	4	4	4	3	3	3	3	3	3	3	3	3
1	0.94	5	4	4	4	3	3	3	3	3	3	3	3	3	3
2	0.95	4	4	4	4	3	3	3	3	3	3	3	3	3	3
3	0.97	3	3	3	3	3	3	3	3	3	3	3	3	3	3
4	0.98	3	3	3	3	3	3	3	3	3	3	3	3	3	3
5	1.00	3	3	3	3	3	3	3	3	3	3	3	3	3	3

SAMPLE SIZE REQUIRED TO ACCEPT LOT WITH A PROBABILITY OF AT MOST  $\beta$  (OR  $P_a$ )

LOT SIZE = 65

ACCEPTANCE NUMBER = 3

NO. DEF.	PCT. DEF.	PROBABILITY OF ACCEPTANCE $\beta$ (OR $P_a$ )															NO. DEF.
		.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99	
1	0.02	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT															51
2	0.03	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT															52
3	0.05	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT															53
4	0.06	62	62	62	62	62	60	58	55	53	49	44	38	32	27	22	54
5	0.08	61	61	60	58	54	51	48	45	42	38	34	28	24	20	16	55
6	0.09	59	57	55	52	48	44	41	38	35	32	28	23	19	16	13	56
7	0.11	55	53	50	47	42	39	36	33	30	27	24	19	16	13	11	57
8	0.12	51	48	46	42	38	35	32	29	26	24	21	17	14	12	10	58
9	0.14	48	45	42	39	34	31	28	26	24	21	18	15	12	10	9	59
10	0.15	44	41	39	35	31	28	26	23	21	19	17	13	11	9	8	60
11	0.17	42	38	36	33	29	26	24	21	19	17	15	12	10	9	7	61
12	0.18	39	36	33	30	26	24	22	20	18	16	14	11	9	8	7	62
13	0.20	37	34	31	28	25	22	20	18	16	15	13	10	9	7	6	63
14	0.22	34	32	29	26	23	21	19	17	15	14	12	10	8	7	6	64
15	0.23	32	30	27	25	22	19	17	16	14	13	11	9	8	7	6	65
16	0.25	31	28	26	23	20	18	16	15	13	12	11	9	7	6	5	
17	0.26	29	27	24	22	19	17	15	14	13	11	10	8	7	6	5	
18	0.28	28	25	23	21	18	16	15	13	12	11	9	8	7	6	5	
19	0.29	26	24	22	20	17	15	14	13	11	10	9	7	6	6	5	
20	0.31	25	23	21	19	16	15	13	12	11	10	9	7	6	5	5	
21	0.32	24	22	20	18	16	14	13	11	10	9	8	7	6	5	5	
22	0.34	23	21	19	17	15	13	12	11	10	9	8	7	6	5	4	
23	0.35	22	20	18	16	14	13	12	10	10	9	8	6	6	5	4	
24	0.37	21	19	17	16	14	12	11	10	9	8	7	6	5	5	4	
25	0.38	20	18	17	15	13	12	11	10	9	8	7	6	5	5	4	
26	0.40	19	18	16	14	12	11	10	9	8	8	7	6	5	5	4	
27	0.42	19	17	15	14	12	11	10	9	8	7	7	6	5	4	4	
28	0.43	18	16	15	13	12	10	9	9	8	7	6	5	5	4	4	
29	0.45	17	16	14	13	11	10	9	8	8	7	6	5	5	4	4	
30	0.46	17	15	14	12	11	10	9	8	7	7	6	5	5	4	4	
31	0.48	16	15	13	12	10	9	9	8	7	7	6	5	5	4	4	
32	0.49	15	14	13	12	10	9	8	8	7	6	6	5	4	4	4	
33	0.51	15	14	12	11	10	9	8	7	7	6	6	5	4	4	4	
34	0.52	14	13	12	11	9	9	8	7	7	6	5	5	4	4	4	
35	0.54	14	13	12	10	9	8	8	7	6	6	5	5	4	4	4	
36	0.55	14	12	11	10	9	8	7	7	6	6	5	5	4	4	4	
37	0.57	13	12	11	10	9	8	7	7	6	6	5	5	4	4	4	
38	0.58	13	11	11	10	8	8	7	6	6	5	5	4	4	4	4	
39	0.60	12	11	10	9	8	7	7	6	6	5	5	4	4	4	4	
40	0.62	12	11	10	9	8	7	7	6	6	5	5	4	4	4	4	
41	0.63	12	10	10	9	8	7	6	6	6	5	5	4	4	4	4	
42	0.65	11	10	9	8	7	7	6	6	5	5	5	4	4	4	4	
43	0.66	11	10	9	8	7	7	6	6	5	5	5	4	4	4	4	
44	0.68	10	10	9	8	7	6	6	5	5	5	4	4	4	4	4	
45	0.69	10	9	9	8	7	6	6	5	5	5	4	4	4	4	4	
46	0.71	10	9	8	8	7	6	6	5	5	5	4	4	4	4	4	
47	0.72	10	9	8	7	7	6	6	5	5	5	4	4	4	4	4	
48	0.74	9	8	8	7	6		5	5	5	5	4	4	4	4	4	
49	0.75	9	8	8	7	6		5	5	5	4	4	4	4	4	4	
50	0.77	9	8	7	7	6	6	5	5	5	4	4	4	4	4	4	

LOT SIZE = 65  
ACCEPTANCE NUMBER = 3

PCT. DEF.	PROBABILITY OF ACCEPTANCE $\beta$ (OR $\beta_2$ )														
	.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99
0.78	8	8	7	7	6	5	5	5	5	4	4	4	4	4	4
0.80	8	8	7	6	6	5	5	5	5	4	4	4	4	4	4
0.82	8	7	7	6	6	5	5	5	4	4	4	4	4	4	4
0.83	8	7	7	6	5	5	5	5	4	4	4	4	4	4	4
0.85	7	7	6	6	5	5	5	4	4	4	4	4	4	4	4
0.86	7	7	6	6	5	5	5	4	4	4	4	4	4	4	4
0.88	7	6	6	6	5	5	5	4	4	4	4	4	4	4	4
0.89	7	6	6	5	5	5	4	4	4	4	4	4	4	4	4
0.91	6	6	6	5	5	5	4	4	4	4	4	4	4	4	4
0.92	6	6	5	5	5	4	4	4	4	4	4	4	4	4	4
0.94	5	5	5	5	5	4	4	4	4	4	4	4	4	4	4
0.95	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
0.97	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
0.98	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
1.00	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4



SAMPLE SIZE REQUIRED TO ACCEPT LOT WITH A PROBABILITY OF AT MOST  $\beta$  (OR  $P_a$ )

LOT SIZE = 70

ACCEPTANCE NUMBER = 0

NO. DEF.	PCT. DEF.	PROBABILITY OF ACCEPTANCE $\beta$ (OR $P_a$ )														
		.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99
1	0.01	70	69	67	64	57	50	43	35	29	22	15	9	4	2	1
2	0.03	63	59	54	48	39	32	26	21	16	12	8	4	2	1	1
3	0.04	55	49	44	37	29	23	19	15	11	8	5	3	2	1	1
4	0.06	47	42	37	30	23	18	15	11	9	6	4	2	1	1	1
5	0.07	41	36	31	26	19	15	12	9	7	5	3	2	1	1	1
6	0.09	37	31	27	22	16	13	10	8	6	4	3	2	1	1	1
7	0.10	33	28	24	19	14	11	9	7	5	4	3	2	1	1	1
8	0.11	30	25	21	17	13	10	8	6	5	3	2	1	1	1	1
9	0.13	27	23	19	15	11	9	7	5	4	3	2	1	1	1	1
10	0.14	25	21	17	14	10	8	6	5	4	3	2	1	1	1	1
11	0.16	23	19	16	13	9	7	6	4	3	3	2	1	1	1	1
12	0.17	21	18	15	12	9	7	5	4	3	2	2	1	1	1	1
13	0.19	20	16	14	11	8	6	5	4	3	2	2	1	1	1	1
14	0.20	18	15	13	10	7	6	5	4	3	2	2	1	1	1	1
15	0.21	17	14	12	9	7	5	4	3	3	2	1	1	1	1	1
16	0.23	16	13	11	9	6	5	4	3	2	2	1	1	1	1	1
17	0.24	15	13	10	8	6	5	4	3	2	2	1	1	1	1	1
18	0.26	14	12	10	8	6	4	4	3	2	2	1	1	1	1	1
19	0.27	14	11	9	7	5	4	3	3	2	2	1	1	1	1	1
20	0.29	13	11	9	7	5	4	3	3	2	2	1	1	1	1	1
21	0.30	12	10	8	7	5	4	3	2	2	2	1	1	1	1	1
22	0.31	12	10	8	6	5	4	3	2	2	1	1	1	1	1	1
23	0.33	11	9	8	6	4	3	3	2	2	1	1	1	1	1	1
24	0.34	11	9	7	6	4	3	3	2	2	1	1	1	1	1	1
25	0.36	10	8	7	6	4	3	3	2	2	1	1	1	1	1	1
26	0.37	10	8	7	5	4	3	2	2	2	1	1	1	1	1	1
27	0.39	9	8	6	5	4	3	2	2	2	1	1	1	1	1	1
28	0.40	9	7	6	5	4	3	2	2	2	1	1	1	1	1	1
29	0.41	9	7	6	5	3	3	2	2	1	1	1	1	1	1	1
30	0.43	8	7	6	4	3	3	2	2	1	1	1	1	1	1	1
31	0.44	8	6	5	4	3	3	2	2	1	1	1	1	1	1	1
32	0.46	8	6	5	4	3	2	2	2	1	1	1	1	1	1	1
33	0.47	7	6	5	4	3	2	2	2	1	1	1	1	1	1	1
34	0.49	7	6	5	4	3	2	2	2	1	1	1	1	1	1	1
35	0.50	7	6	5	4	3	2	2	2	1	1	1	1	1	1	1
36	0.51	7	5	5	4	3	2	2	1	1	1	1	1	1	1	1
37	0.53	6	5	4	3	3	2	2	1	1	1	1	1	1	1	1
38	0.54	6	5	4	3	3	2	2	1	1	1	1	1	1	1	1
39	0.56	6	5	4	3	2	2	2	1	1	1	1	1	1	1	1
40	0.57	6	5	4	3	2	2	2	1	1	1	1	1	1	1	1
41	0.59	5	5	4	3	2	2	2	1	1	1	1	1	1	1	1
42	0.60	5	4	4	3	2	2	2	1	1	1	1	1	1	1	1
43	0.61	5	4	4	3	2	2	1	1	1	1	1	1	1	1	1
44	0.63	5	4	3	3	2	2	1	1	1	1	1	1	1	1	1
45	0.64	5	4	3	3	2	2	1	1	1	1	1	1	1	1	1
46	0.66	5	4	3	3	2	2	1	1	1	1	1	1	1	1	1
47	0.67	4	4	3	3	2	2	1	1	1	1	1	1	1	1	1
48	0.69	4	4	3	2	2	2	1	1	1	1	1	1	1	1	1
49	0.70	4	3	3	2	2	2	1	1	1	1	1	1	1	1	1
50	0.71	4	3	3	2	2	1	1	1	1	1	1	1	1	1	1

LOT SIZE = 70  
ACCEPTANCE NUMBER = 0

C. FF.	PCT. DEF.	PROBABILITY OF ACCEPTANCE $\bar{p}$ (OR $p_a$ )														
		.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99
51	0.73	4	3	3	2	2	1	1	1	1	1	1	1	1	1	1
52	0.74	4	3	3	2	2	1	1	1	1	1	1	1	1	1	1
53	0.76	4	3	3	2	2	1	1	1	1	1	1	1	1	1	1
54	0.77	4	3	3	2	2	1	1	1	1	1	1	1	1	1	1
55	0.79	3	3	2	2	2	1	1	1	1	1	1	1	1	1	1
56	0.80	3	3	2	2	2	1	1	1	1	1	1	1	1	1	1
57	0.81	3	3	2	2	1	1	1	1	1	1	1	1	1	1	1
58	0.83	3	3	2	2	1	1	1	1	1	1	1	1	1	1	1
59	0.84	3	2	2	2	1	1	1	1	1	1	1	1	1	1	1
60	0.86	3	2	2	2	1	1	1	1	1	1	1	1	1	1	1
61	0.87	3	2	2	2	1	1	1	1	1	1	1	1	1	1	1
62	0.89	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1
63	0.90	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1
64	0.91	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1
65	0.93	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1
66	0.94	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1
67	0.96	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1
68	0.97	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1
69	0.99	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
70	1.00	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

SAMPLE SIZE REQUIRED TO ACCEPT LOT WITH A PROBABILITY OF AT MOST 8 (OR  $P_A$ )

LOT SIZE = 70  
ACCEPTANCE NUMBER = 1

NO. DEF.	PCT. DEF.	PROBABILITY OF ACCEPTANCE 8 (OR $P_A$ )														
		.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99
1	0.01	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT														
2	0.03	69	69	69	67	63	59	55	50	45	39	32	23	17	12	8
3	0.04	68	63	61	56	50	45	40	36	31	26	21	15	10	8	5
4	0.06	60	56	52	48	41	36	31	27	24	20	16	11	8	6	4
5	0.07	54	50	46	41	34	30	26	22	19	16	12	9	6	5	3
6	0.09	49	44	40	35	30	25	22	19	16	13	10	7	5	4	3
7	0.10	44	40	36	31	26	22	19	16	14	11	9	6	5	4	3
8	0.11	40	36	32	28	23	20	17	14	12	10	8	6	4	3	2
9	0.13	37	33	29	25	21	17	15	13	11	9	7	5	4	3	2
10	0.14	34	30	27	23	19	16	14	12	10	8	6	5	3	3	2
11	0.16	31	28	25	21	17	14	12	11	9	7	6	4	3	3	2
12	0.17	29	26	23	19	16	13	11	10	8	7	5	4	3	2	2
13	0.19	27	24	21	18	15	12	11	9	8	6	5	4	3	2	2
14	0.20	26	22	20	17	14	11	10	8	7	6	5	4	3	2	2
15	0.21	24	21	19	16	13	11	9	8	7	6	5	3	3	2	2
16	0.23	23	20	17	15	12	10	9	7	6	5	4	3	3	2	2
17	0.24	21	19	16	14	11	9	8	7	6	5	4	3	2	2	2
18	0.26	20	18	16	13	11	9	8	7	6	5	4	3	2	2	2
19	0.27	19	17	15	12	10	9	7	6	5	5	4	3	2	2	2
20	0.29	18	16	14	12	10	8	7	6	5	4	4	3	2	2	2
21	0.30	17	15	13	11	9	8	7	6	5	4	3	3	2	2	2
22	0.31	17	14	13	11	9	7	6	5	5	4	3	3	2	2	2
23	0.32	16	14	12	10	8	7	6	5	5	4	3	2	2	2	2
24	0.34	15	13	12	10	8	7	6	5	4	4	3	2	2	2	2
25	0.36	15	13	11	9	8	6	6	5	4	4	3	2	2	2	2
26	0.37	14	12	11	9	7	6	5	5	4	3	3	2	2	2	2
27	0.39	13	12	10	9	7	6	5	4	4	3	3	2	2	2	2
28	0.40	13	11	10	8	7	6	5	4	4	3	3	2	2	2	2
29	0.41	12	11	9	8	7	6	5	4	4	3	3	2	2	2	2
30	0.43	12	10	9	8	6	5	5	4	4	3	3	2	2	2	2
31	0.44	11	10	9	7	6	5	4	4	3	3	3	2	2	2	2
32	0.46	11	10	8	7	6	5	4	4	3	3	2	2	2	2	2
33	0.47	11	9	8	7	6	5	4	4	3	3	2	2	2	2	2
34	0.49	10	9	8	7	5	5	4	4	3	3	2	2	2	2	2
35	0.50	10	9	8	6	5	5	4	4	3	3	2	2	2	2	2
36	0.51	10	8	7	6	5	4	4	3	3	3	2	2	2	2	2
37	0.53	9	8	7	6	5	4	4	3	3	3	2	2	2	2	2
38	0.54	9	8	7	6	5	4	4	3	3	3	2	2	2	2	2
39	0.56	9	8	7	6	5	4	4	3	3	2	2	2	2	2	2
40	0.57	8	7	6	6	5	4	3	3	3	2	2	2	2	2	2
41	0.59	8	7	6	5	4	4	3	3	3	2	2	2	2	2	2
42	0.60	8	7	6	5	4	4	3	3	3	2	2	2	2	2	2
43	0.61	8	7	6	5	4	4	3	3	3	2	2	2	2	2	2
44	0.63	7	6	6	5	4	4	3	3	3	2	2	2	2	2	2
45	0.64	7	6	6	5	4	3	3	3	2	2	2	2	2	2	2
46	0.66	7	6	5	5	4	3	3	3	2	2	2	2	2	2	2
47	0.67	7	6	5	5	4	3	3	3	2	2	2	2	2	2	2
48	0.69	7	6	5	4	4	3	3	3	2	2	2	2	2	2	2
49	0.70	6	6	5	4	4	3	3	3	2	2	2	2	2	2	2
50	0.71	6	5	5	4	3	3	3	2	2	2	2	2	2	2	2

LOT SIZE = 70  
ACCEPTANCE NUMBER = 1

PCT. DEF.	PROBABILITY OF ACCEPTANCE S (OR P <sub>a</sub> )														
	.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99
0.73	6	5	5	4	3	3	3	2	2	2	2	2	2	2	2
0.74	6	5	4	4	3	3	3	2	2	2	2	2	2	2	2
0.76	6	5	4	4	3	3	3	2	2	2	2	2	2	2	2
0.77	5	5	4	4	3	3	3	2	2	2	2	2	2	2	2
0.79	5	5	4	4	3	3	2	2	2	2	2	2	2	2	2
0.80	5	4	4	3	3	3	2	2	2	2	2	2	2	2	2
0.81	5	4	4	3	3	3	2	2	2	2	2	2	2	2	2
0.83	5	4	4	3	3	3	2	2	2	2	2	2	2	2	2
0.84	5	4	4	3	3	2	2	2	2	2	2	2	2	2	2
0.86	4	4	4	3	3	2	2	2	2	2	2	2	2	2	2
0.87	4	4	3	3	3	2	2	2	2	2	2	2	2	2	2
0.89	4	4	3	3	3	2	2	2	2	2	2	2	2	2	2
0.90	4	3	3	3	2	2	2	2	2	2	2	2	2	2	2
0.91	4	3	3	3	2	2	2	2	2	2	2	2	2	2	2
0.93	4	3	3	3	2	2	2	2	2	2	2	2	2	2	2
0.94	4	3	3	3	2	2	2	2	2	2	2	2	2	2	2
0.96	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2
0.97	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2
0.98	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2
0.99	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
1.00	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2

SAMPLE SIZE REQUIRED TO ACCEPT LOT WITH A PROBABILITY OF AT MOST  $\beta$  (OR  $P_a$ )

LOT SIZE = 70

ACCEPTANCE NUMBER = 2

NO. DEF.	PCT. DEF.	PROBABILITY OF ACCEPTANCE $\beta$ (OR $P_a$ )														
		.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99
1	0.01	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT														
2	0.03	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT														
3	0.04	68	68	68	68	66	63	60	56	52	48	42	34	27	22	16
4	0.05	67	65	63	60	55	51	47	44	40	35	30	23	19	15	11
5	0.07	62	59	57	53	47	43	39	36	32	28	24	18	14	12	9
6	0.09	57	54	51	46	41	37	33	30	27	23	20	15	12	10	7
7	0.10	53	49	46	41	36	32	29	26	23	20	17	13	10	8	6
8	0.11	48	45	41	37	32	29	26	23	20	18	15	11	9	7	6
9	0.13	45	41	38	34	29	26	23	20	18	16	13	10	8	7	5
10	0.14	41	38	35	31	26	23	21	18	16	14	12	9	7	6	5
11	0.16	39	35	32	28	24	21	19	17	15	13	11	8	7	6	4
12	0.17	36	33	30	26	22	20	17	15	14	12	10	8	6	5	4
13	0.19	34	30	28	24	21	18	16	14	13	11	9	7	6	5	4
14	0.20	32	29	26	23	19	17	15	13	12	10	9	7	5	5	4
15	0.21	30	27	24	21	18	16	14	12	11	10	8	6	5	4	4
16	0.23	28	25	23	20	17	15	13	12	10	9	8	6	5	4	3
17	0.24	27	24	22	19	16	14	12	11	10	9	7	6	5	4	3
18	0.26	25	23	20	18	15	13	12	10	9	8	7	5	5	4	3
19	0.27	24	22	19	17	14	13	11	10	9	8	7	5	4	4	3
20	0.29	23	21	18	16	14	12	11	9	8	7	6	5	4	4	3
21	0.30	22	20	18	15	13	11	10	9	8	7	6	5	4	4	3
22	0.31	21	19	17	15	12	11	10	9	8	7	6	5	4	3	3
23	0.33	20	18	16	14	12	10	9	8	7	6	6	4	4	3	3
24	0.34	19	17	15	13	11	10	9	8	7	6	5	4	4	3	3
25	0.36	18	16	15	13	11	10	9	8	7	6	5	4	4	3	3
26	0.37	18	16	14	12	10	9	8	7	7	6	5	4	4	3	3
27	0.39	17	15	14	12	10	9	8	7	6	6	5	4	3	3	3
28	0.40	16	15	13	11	10	9	8	7	6	5	5	4	3	3	3
29	0.41	16	14	13	11	9	8	7	7	6	5	5	4	3	3	3
30	0.43	15	13	12	11	9	8	7	6	6	5	4	4	3	3	3
31	0.44	15	13	12	10	9	8	7	6	6	5	4	4	3	3	3
32	0.46	14	13	11	10	8	7	7	6	5	5	4	4	3	3	3
33	0.47	14	12	11	10	8	7	6	5	5	5	4	4	3	3	3
34	0.49	13	12	11	9	8	7	6	6	5	5	4	3	3	3	3
35	0.50	13	11	10	9	8	7	6	6	5	4	4	3	3	3	3
36	0.51	12	11	10	9	7	7	6	5	5	4	4	3	3	3	3
37	0.53	12	11	10	8	7	6	6	5	5	4	4	3	3	3	3
38	0.54	12	10	9	8	7	6	6	5	5	4	4	3	3	3	3
39	0.56	11	10	9	8	7	6	5	5	5	4	4	3	3	3	3
40	0.57	11	10	9	8	7	6	5	5	4	4	4	3	3	3	3
41	0.59	10	9	8	7	6	6	5	5	4	4	4	3	3	3	3
42	0.60	10	9	8	7	6	6	5	5	4	4	3	3	3	3	3
43	0.61	10	9	8	7	6	5	5	5	4	4	3	3	3	3	3
44	0.63	10	9	8	7	6	5	5	4	4	4	3	3	3	3	3
45	0.64	9	8	8	7	6	5	5	4	4	4	3	3	3	3	3
46	0.66	9	8	7	6	6	5	5	4	4	4	3	3	3	3	3
47	0.67	9	8	7	6	5	5	4	4	4	4	3	3	3	3	3
48	0.69	8	8	7	6	5	5	4	4	4	3	3	3	3	3	3
49	0.70	8	7	7	6	5	5	4	4	4	3	3	3	3	3	3
50	0.71	8	7	7	6	5	5	4	4	4	3	3	3	3	3	3

LOT SIZE = 70  
ACCEPTANCE NUMBER = 2

PCT. DEF.	PROBABILITY OF ACCEPTANCE B (OR P <sub>a</sub> )														
	.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99
0.73	9	7	6	6	5	4	4	4	4	3	3	3	3	3	3
0.74	8	7	6	6	5	4	4	4	3	3	3	3	3	3	3
0.76	7	7	6	5	5	4	4	4	3	3	3	3	3	3	3
0.77	7	6	5	5	5	4	4	4	3	3	3	3	3	3	3
0.79	7	6	6	5	4	4	4	4	3	3	3	3	3	3	3
0.80	7	6	5	5	4	4	4	3	3	3	3	3	3	3	3
0.81	6	6	5	5	4	4	4	3	3	3	3	3	3	3	3
0.82	6	6	5	5	4	4	4	3	3	3	3	3	3	3	3
0.84	6	5	5	5	4	4	4	3	3	3	3	3	3	3	3
0.86	6	5	5	4	4	4	3	3	3	3	3	3	3	3	3
0.87	6	5	5	4	4	4	3	3	3	3	3	3	3	3	3
0.89	5	5	5	4	4	4	3	3	3	3	3	3	3	3	3
0.90	5	5	4	4	4	3	3	3	3	3	3	3	3	3	3
0.91	5	5	4	4	4	3	3	3	3	3	3	3	3	3	3
0.93	5	4	4	4	4	3	3	3	3	3	3	3	3	3	3
0.94	5	4	4	4	3	3	3	3	3	3	3	3	3	3	3
0.96	4	4	4	4	3	3	3	3	3	3	3	3	3	3	3
0.97	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
0.99	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
1.00	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3

SAMPLE SIZE REQUIRED TO ACCEPT LOT WITH A PROBABILITY OF AT MOST  $\beta$  (OR  $P_a$ )

LOT SIZE = 70

ACCEPTANCE NUMBER = 3

ACCEPTANCE NUMBER = 3																	NO. DEF.
NO. DEF.	PCT. DEF.	PROBABILITY OF ACCEPTANCE $\beta$ (OR $P_a$ )															
		.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99	
1	0.01	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT															51
2	0.03	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT															52
3	0.04	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT															53
4	0.06	67	67	67	67	67	65	62	60	56	53	48	41	34	29	24	54
5	0.07	66	66	65	62	59	55	52	49	45	41	37	30	25	21	17	55
6	0.09	64	61	59	56	51	48	44	41	38	34	30	25	20	17	14	56
7	0.10	59	57	54	50	46	42	39	36	32	29	25	21	17	14	12	57
8	0.11	55	52	49	46	41	37	34	31	28	25	22	18	15	13	10	58
9	0.13	51	48	45	42	37	34	31	28	25	23	20	16	13	11	9	59
10	0.14	48	45	42	38	34	30	28	25	23	20	18	14	12	10	8	60
11	0.16	45	42	39	35	31	28	25	23	21	19	16	13	11	9	8	61
12	0.17	42	39	36	33	29	26	23	21	19	17	15	12	10	9	7	62
13	0.19	39	36	34	30	27	24	22	20	18	16	14	11	9	8	7	63
14	0.20	37	34	31	28	25	22	20	18	16	15	13	10	9	7	6	64
15	0.21	35	32	30	27	23	21	19	17	15	14	12	10	8	7	6	65
16	0.23	33	30	28	25	22	20	18	16	14	13	11	9	8	7	6	66
17	0.24	32	29	26	24	21	18	17	15	14	12	11	9	7	6	5	67
18	0.26	30	27	25	22	19	17	16	14	13	12	10	8	7	6	5	68
19	0.27	29	26	24	21	18	17	15	14	12	11	10	8	7	6	5	69
20	0.29	27	25	23	20	18	16	14	13	12	10	9	8	6	6	5	70
21	0.30	26	24	22	19	17	15	14	12	11	10	9	7	6	5	5	
22	0.31	25	23	21	18	16	14	13	12	11	10	8	7	6	5	5	
23	0.33	24	22	20	18	15	14	12	11	10	9	8	7	6	5	5	
24	0.34	23	21	19	17	15	13	12	11	10	9	8	7	6	5	4	
25	0.36	22	20	18	16	14	13	11	10	9	8	7	6	5	5	4	
26	0.37	21	19	17	16	14	12	11	10	9	8	7	6	5	5	4	
27	0.39	20	18	17	15	13	12	11	10	9	8	7	6	5	5	4	
28	0.40	20	18	16	14	13	11	10	9	8	8	7	6	5	5	4	
29	0.41	19	17	16	14	12	11	10	9	8	7	7	6	5	4	4	
30	0.43	18	16	15	13	12	10	10	9	8	7	6	5	5	4	4	
31	0.44	18	16	14	13	11	10	9	8	8	7	6	5	5	4	4	
32	0.46	17	15	14	13	11	10	9	8	7	7	6	5	5	4	4	
33	0.47	16	15	14	12	11	10	9	8	7	7	6	5	5	4	4	
34	0.49	16	14	13	12	10	9	8	8	7	6	6	5	4	4	4	
35	0.50	15	14	13	11	10	9	8	8	7	6	6	5	4	4	4	
36	0.51	15	13	12	11	10	9	8	7	7	6	6	5	4	4	4	
37	0.53	14	13	12	11	9	8	8	7	7	6	5	5	4	4	4	
38	0.54	14	13	12	10	9	8	8	7	6	6	5	5	4	4	4	
39	0.56	13	12	11	10	9	8	7	7	6	6	5	5	4	4	4	
40	0.57	13	12	11	10	9	8	7	7	6	6	5	5	4	4	4	
41	0.59	13	12	11	10	8	8	7	6	6	5	5	4	4	4	4	
42	0.60	12	11	10	9	8	7	7	6	6	5	5	4	4	4	4	
43	0.61	12	11	10	9	8	7	7	6	6	5	5	4	4	4	4	
44	0.63	12	11	10	9	8	7	6	6	6	5	5	4	4	4	4	
45	0.64	11	10	9	9	8	7	6	6	5	5	5	4	4	4	4	
46	0.66	11	10	9	8	7	7	6	6	5	5	5	4	4	4	4	
47	0.67	11	10	9	8	7	7	6	6	5	5	5	4	4	4	4	
48	0.69	10	9	9	8	7	6	6	6	5	5	4	4	4	4	4	
49	0.70	10	9	8	8	7	6	6	5	5	5	4	4	4	4	4	
50	0.71	10	9	8	7	7	6	6	5	5	5	4	4	4	4	4	

LOT SIZE = 70  
ACCEPTANCE NUMBER = 3

PCT. DEF.	PROBABILITY OF ACCEPTANCE B (OR B )														
	.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99
0.73	9	9	8	7	6	6	6	5	5	5	4	4	4	4	4
0.74	9	8	8	7	6	6	5	5	5	5	4	4	4	4	4
0.76	9	8	8	7	6	6	5	5	5	4	4	4	4	4	4
0.77	9	8	7	7	6	6	5	5	5	4	4	4	4	4	4
0.79	8	8	7	7	6	5	5	5	5	4	4	4	4	4	4
0.80	8	8	7	6	6	5	5	5	4	4	4	4	4	4	4
0.81	8	7	7	6	6	5	5	5	4	4	4	4	4	4	4
0.83	8	7	7	6	6	5	5	5	4	4	4	4	4	4	4
0.84	7	7	6	6	5	5	5	5	4	4	4	4	4	4	4
0.86	7	7	6	6	5	5	5	4	4	4	4	4	4	4	4
0.87	7	6	6	6	5	5	5	4	4	4	4	4	4	4	4
0.89	7	6	6	5	5	5	4	4	4	4	4	4	4	4	4
0.90	7	6	6	5	5	5	4	4	4	4	4	4	4	4	4
0.91	6	6	6	5	5	5	4	4	4	4	4	4	4	4	4
0.93	6	6	5	5	5	4	4	4	4	4	4	4	4	4	4
0.94	5	5	5	5	5	4	4	4	4	4	4	4	4	4	4
0.96	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
0.97	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
0.99	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
1.00	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4



SAMPLE SIZE REQUIRED TO ACCEPT LOT WITH A PROBABILITY OF AT MOST  $\beta$  (OR  $P_a$ )

LOT SIZE = 75

ACCEPTANCE NUMBER = 0

NO. DEF.	PCT. DEF.	PROBABILITY OF ACCEPTANCE $\beta$ (OR $P_a$ )														
		.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99
1	0.01	75	74	72	68	61	53	46	38	31	23	16	8	4	2	1
2	0.03	68	63	58	51	42	34	28	22	17	13	8	4	2	1	1
3	0.04	59	53	47	40	31	25	20	16	12	9	6	3	2	1	1
4	0.05	51	45	39	33	25	20	16	12	9	7	4	2	1	1	1
5	0.07	44	39	33	27	21	16	13	10	8	6	4	2	1	1	1
6	0.08	39	34	29	24	18	14	11	8	6	5	3	2	1	1	1
7	0.09	35	30	26	21	15	12	9	7	6	4	3	2	1	1	1
8	0.11	32	27	23	18	14	10	8	6	5	4	2	1	1	1	1
9	0.12	29	24	21	17	12	9	7	6	4	3	2	1	1	1	1
10	0.13	26	22	19	15	11	8	7	5	4	3	2	1	1	1	1
11	0.15	24	20	17	14	10	8	6	5	4	3	2	1	1	1	1
12	0.16	23	19	16	13	9	7	6	4	3	3	2	1	1	1	1
13	0.17	21	17	15	12	9	7	5	4	3	2	2	1	1	1	1
14	0.19	20	16	14	11	8	6	5	4	3	2	2	1	1	1	1
15	0.20	18	15	13	10	7	6	5	4	3	2	2	1	1	1	1
16	0.21	17	14	12	10	7	5	4	3	3	2	1	1	1	1	1
17	0.23	16	13	11	9	7	5	4	3	2	2	1	1	1	1	1
18	0.24	15	13	11	8	6	5	4	3	2	2	1	1	1	1	1
19	0.25	15	12	10	8	6	5	4	3	2	2	1	1	1	1	1
20	0.27	14	11	10	8	6	4	3	3	2	2	1	1	1	1	1
21	0.28	13	11	9	7	5	4	3	3	2	2	1	1	1	1	1
22	0.29	13	10	9	7	5	4	3	2	2	2	1	1	1	1	1
23	0.31	12	10	8	7	5	4	3	2	2	1	1	1	1	1	1
24	0.32	11	9	8	6	5	4	3	2	2	1	1	1	1	1	1
25	0.33	11	9	8	6	4	3	3	2	2	1	1	1	1	1	1
26	0.35	10	9	7	6	4	3	3	2	2	1	1	1	1	1	1
27	0.36	10	8	7	5	4	3	3	2	2	1	1	1	1	1	1
28	0.37	10	8	7	5	4	3	2	2	2	1	1	1	1	1	1
29	0.39	9	8	6	5	4	3	2	2	2	1	1	1	1	1	1
30	0.40	9	7	6	5	4	3	2	2	2	1	1	1	1	1	1
31	0.41	9	7	6	5	3	3	2	2	1	1	1	1	1	1	1
32	0.43	8	7	6	5	3	3	2	2	1	1	1	1	1	1	1
33	0.44	8	7	5	4	3	3	2	2	1	1	1	1	1	1	1
34	0.45	8	6	5	4	3	2	2	2	1	1	1	1	1	1	1
35	0.47	7	6	5	4	3	2	2	2	1	1	1	1	1	1	1
36	0.48	7	6	5	4	3	2	2	2	1	1	1	1	1	1	1
37	0.49	7	6	5	4	3	2	2	2	1	1	1	1	1	1	1
38	0.51	7	6	5	4	3	2	2	1	1	1	1	1	1	1	1
39	0.52	6	5	4	4	3	2	2	1	1	1	1	1	1	1	1
40	0.53	6	5	4	3	3	2	2	1	1	1	1	1	1	1	1
41	0.55	6	5	4	3	3	2	2	1	1	1	1	1	1	1	1
42	0.56	6	5	4	3	2	2	2	1	1	1	1	1	1	1	1
43	0.57	6	5	4	3	2	2	2	1	1	1	1	1	1	1	1
44	0.59	5	5	4	3	2	2	2	1	1	1	1	1	1	1	1
45	0.60	5	4	4	3	2	2	2	1	1	1	1	1	1	1	1
46	0.61	5	4	4	3	2	2	1	1	1	1	1	1	1	1	1
47	0.63	5	4	3	3	2	2	1	1	1	1	1	1	1	1	1
48	0.64	5	4	3	3	2	2	1	1	1	1	1	1	1	1	1
49	0.65	5	4	3	3	2	2	1	1	1	1	1	1	1	1	1
50	0.67	5	4	3	3	2	2	1	1	1	1	1	1	1	1	1

LOT SIZE = 75

ACCEPTANCE NUMBER = 0

NO. DEF.	PCT. DEF.	PROBABILITY OF ACCEPTANCE $\beta$ (OR $P_a$ )														
		.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99
51	0.68	4	4	3	2	2	2	1	1	1	1	1	1	1	1	1
52	0.69	4	4	3	2	2	2	1	1	1	1	1	1	1	1	1
53	0.71	4	3	3	2	2	1	1	1	1	1	1	1	1	1	1
54	0.72	4	3	3	2	2	1	1	1	1	1	1	1	1	1	1
55	0.73	4	3	3	2	2	1	1	1	1	1	1	1	1	1	1
56	0.75	4	3	3	2	2	1	1	1	1	1	1	1	1	1	1
57	0.76	4	3	3	2	2	1	1	1	1	1	1	1	1	1	1
58	0.77	4	3	2	2	2	1	1	1	1	1	1	1	1	1	1
59	0.79	3	3	2	2	2	1	1	1	1	1	1	1	1	1	1
60	0.80	3	3	2	2	2	1	1	1	1	1	1	1	1	1	1
61	0.81	3	3	2	2	1	1	1	1	1	1	1	1	1	1	1
62	0.83	3	3	2	2	1	1	1	1	1	1	1	1	1	1	1
63	0.84	3	2	2	2	1	1	1	1	1	1	1	1	1	1	1
64	0.85	3	2	2	2	1	1	1	1	1	1	1	1	1	1	1
65	0.87	3	2	2	2	1	1	1	1	1	1	1	1	1	1	1
66	0.88	3	2	2	2	1	1	1	1	1	1	1	1	1	1	1
67	0.89	3	2	2	2	1	1	1	1	1	1	1	1	1	1	1
68	0.91	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1
69	0.92	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1
70	0.93	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1
71	0.95	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1
72	0.96	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1
73	0.97	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1
74	0.99	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
75	1.00	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

SAMPLE SIZE REQUIRED TO ACCEPT LOT WITH A PROBABILITY OF AT MOST  $\beta$  (OR  $P_a$ )

LOT SIZE = 75

ACCEPTANCE NUMBER = 1

		PROBABILITY OF ACCEPTANCE $\beta$ (OR $P_a$ )															
NO. DEF.	PCT. DEF.	.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99	NO. DEF.
1	0.01	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT															51
2	0.03	74	74	74	72	68	63	59	54	48	42	34	25	18	13	8	52
3	0.04	71	68	65	61	54	48	43	38	33	28	22	15	11	8	5	53
4	0.05	64	60	56	51	44	38	34	29	25	21	17	11	8	6	4	54
5	0.07	58	53	49	44	37	32	28	24	20	17	13	9	7	5	3	55
6	0.08	52	47	43	38	32	27	23	20	17	14	11	8	6	4	3	56
7	0.09	47	43	38	34	28	24	20	17	15	12	10	7	5	4	3	57
8	0.11	43	39	35	30	25	21	18	15	13	11	8	6	4	3	2	58
9	0.12	40	35	31	27	22	19	16	14	12	10	8	5	4	3	2	59
10	0.13	36	32	29	25	20	17	15	12	11	9	7	5	4	3	2	60
11	0.15	34	30	26	23	18	16	13	11	10	8	6	4	3	3	2	61
12	0.16	31	28	24	21	17	14	12	10	9	7	6	4	3	3	2	62
13	0.17	29	26	23	19	16	13	11	10	8	7	5	4	3	2	2	63
14	0.19	28	24	21	18	15	12	11	9	8	6	5	4	3	2	2	64
15	0.20	26	23	20	17	14	12	10	8	7	6	5	4	3	2	2	65
16	0.21	24	21	19	16	13	11	9	8	7	6	5	3	3	2	2	66
17	0.23	23	20	18	15	12	10	9	7	6	5	4	3	3	2	2	67
18	0.24	22	19	17	14	11	10	8	7	6	5	4	3	2	2	2	68
19	0.25	21	18	16	13	11	9	8	7	6	5	4	3	2	2	2	69
20	0.27	20	17	15	13	10	9	7	6	5	5	4	3	2	2	2	70
21	0.28	19	16	14	12	10	8	7	6	5	4	4	3	2	2	2	71
22	0.29	18	16	14	12	9	8	7	6	5	4	3	3	2	2	2	72
23	0.31	17	15	13	11	9	8	6	6	5	4	3	3	2	2	2	73
24	0.32	16	14	12	11	9	7	6	5	5	4	3	3	2	2	2	74
25	0.33	16	14	12	10	8	7	6	5	4	4	3	3	2	2	2	75
26	0.35	15	13	11	10	8	7	6	5	4	4	3	2	2	2	2	
27	0.36	15	13	11	9	8	6	6	5	4	4	3	2	2	2	2	
28	0.37	14	12	11	9	7	6	5	5	4	4	3	2	2	2	2	
29	0.39	13	12	10	9	7	6	5	4	4	3	3	2	2	2	2	
30	0.40	13	11	10	8	7	6	5	4	4	3	3	2	2	2	2	
31	0.41	12	11	9	8	7	6	5	4	4	3	3	2	2	2	2	
32	0.43	12	10	9	8	6	5	5	4	4	3	3	2	2	2	2	
33	0.44	12	10	9	8	6	5	5	4	3	3	3	2	2	2	2	
34	0.45	11	10	9	7	6	5	4	4	3	3	2	2	2	2	2	
35	0.47	11	9	8	7	6	5	4	4	3	3	2	2	2	2	2	
36	0.48	10	9	8	7	6	5	4	4	3	3	2	2	2	2	2	
37	0.49	10	9	8	7	5	5	4	4	3	3	2	2	2	2	2	
38	0.51	10	9	7	6	5	4	4	3	3	3	2	2	2	2	2	
39	0.52	10	8	7	6	5	4	4	3	3	3	2	2	2	2	2	
40	0.53	9	8	7	6	5	4	4	3	3	3	2	2	2	2	2	
41	0.55	9	8	7	6	5	4	4	3	3	3	2	2	2	2	2	
42	0.56	9	8	7	6	5	4	4	3	3	3	2	2	2	2	2	
43	0.57	8	7	6	6	5	4	3	3	3	3	2	2	2	2	2	
44	0.59	8	7	6	5	4	4	3	3	3	2	2	2	2	2	2	
45	0.60	8	7	6	5	4	4	3	3	3	2	2	2	2	2	2	
46	0.61	8	7	6	5	4	4	3	3	3	2	2	2	2	2	2	
47	0.63	7	6	6	5	4	4	3	3	3	2	2	2	2	2	2	
48	0.64	7	6	6	5	4	4	3	3	3	2	2	2	2	2	2	
49	0.65	7	6	5	5	4	3	3	3	2	2	2	2	2	2	2	
50	0.67	7	6	5	5	4	3	3	3	2	2	2	2	2	2	2	

LOT SIZE = 75  
ACCEPTANCE NUMBER = 1

PCT. DEF.	PROBABILITY OF ACCEPTANCE B (OR $P_a$ )														
	.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99
0.68	7	6	5	4	4	3	3	3	2	2	2	2	2	2	2
0.69	6	6	5	4	4	3	3	3	2	2	2	2	2	2	2
0.71	6	5	5	4	4	3	3	3	2	2	2	2	2	2	2
0.72	6	5	5	4	3	3	3	2	2	2	2	2	2	2	2
0.73	5	5	5	4	3	3	3	2	2	2	2	2	2	2	2
0.75	6	5	4	4	3	3	3	2	2	2	2	2	2	2	2
0.76	6	5	4	4	3	3	3	2	2	2	2	2	2	2	2
0.77	5	5	4	4	3	3	3	2	2	2	2	2	2	2	2
0.79	5	5	4	4	3	3	2	2	2	2	2	2	2	2	2
0.80	5	4	4	4	3	3	2	2	2	2	2	2	2	2	2
0.81	5	4	4	3	3	3	2	2	2	2	2	2	2	2	2
0.83	5	4	4	3	3	3	2	2	2	2	2	2	2	2	2
0.84	5	4	4	3	3	2	2	2	2	2	2	2	2	2	2
0.85	4	4	4	3	3	2	2	2	2	2	2	2	2	2	2
0.87	4	4	3	3	3	2	2	2	2	2	2	2	2	2	2
0.88	4	4	3	3	3	2	2	2	2	2	2	2	2	2	2
0.89	4	4	3	3	3	2	2	2	2	2	2	2	2	2	2
0.91	4	3	3	3	2	2	2	2	2	2	2	2	2	2	2
0.92	4	3	3	3	2	2	2	2	2	2	2	2	2	2	2
0.93	4	3	3	3	2	2	2	2	2	2	2	2	2	2	2
0.95	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2
0.96	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2
0.97	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2
0.99	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
1.00	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2

SAMPLE SIZE REQUIRED TO ACCEPT LOT WITH A PROBABILITY OF AT MOST  $\beta$  (OR  $P_a$ )

LOT SIZE = 75

ACCEPTANCE NUMBER = 2

NO. DEF.	PCT. DEF.	PROBABILITY OF ACCEPTANCE $\beta$ (OR $P_a$ )															NO. DEF.
		.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99	
1	0.01	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT															51
2	0.02	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT															52
3	0.04	73	73	73	73	70	67	64	60	56	51	45	36	29	23	17	53
4	0.05	72	70	68	65	59	55	51	47	42	38	32	25	20	16	12	54
5	0.07	67	64	61	56	51	46	42	38	34	30	25	20	15	12	9	55
6	0.08	61	58	54	50	44	39	36	32	29	25	21	16	13	10	8	56
7	0.09	56	53	49	44	39	35	31	28	25	21	18	14	11	9	7	57
8	0.11	52	48	44	40	35	31	27	24	22	19	16	12	9	8	6	58
9	0.12	48	44	40	36	31	28	25	22	19	17	14	11	8	7	5	59
10	0.13	45	41	37	33	28	25	22	20	17	15	13	10	8	6	5	60
11	0.15	41	38	34	31	26	23	20	18	16	14	12	9	7	6	5	61
12	0.16	39	35	32	28	24	21	19	17	15	13	11	8	7	5	4	62
13	0.17	36	33	30	26	22	19	17	15	14	12	10	8	6	5	4	63
14	0.19	34	31	28	25	21	18	16	14	13	11	9	7	6	5	4	64
15	0.20	32	29	26	23	19	17	15	13	12	10	9	7	5	5	4	65
16	0.21	30	27	25	22	18	16	14	13	11	10	8	6	5	4	4	66
17	0.23	29	26	23	20	17	15	13	12	10	9	8	6	5	4	3	67
18	0.24	27	24	22	19	16	14	13	11	10	9	7	6	5	4	3	68
19	0.25	25	23	21	18	15	13	12	11	9	8	7	6	5	4	3	69
20	0.27	25	22	20	17	15	13	11	10	9	8	7	5	4	4	3	70
21	0.28	24	21	19	17	14	12	11	10	9	7	6	5	4	4	3	71
22	0.29	23	20	18	16	13	12	10	9	8	7	6	5	4	4	3	72
23	0.31	22	19	17	15	13	11	10	9	8	7	6	5	4	3	3	73
24	0.32	21	18	17	15	12	11	10	8	8	7	6	5	4	3	3	74
25	0.33	20	18	16	14	12	10	9	8	7	6	5	4	4	3	3	75
26	0.35	19	17	15	13	11	10	9	8	7	6	5	4	4	3	3	
27	0.36	18	16	15	13	11	10	8	8	7	6	5	4	4	3	3	
28	0.37	18	16	14	12	10	9	8	7	7	6	5	4	4	3	3	
29	0.39	17	15	14	12	10	9	8	7	6	6	5	4	3	3	3	
30	0.40	16	15	13	12	10	9	8	7	6	5	5	4	3	3	3	
31	0.41	16	14	13	11	9	8	7	7	6	5	5	4	3	3	3	
32	0.43	15	14	12	11	9	8	7	6	6	5	4	4	3	3	3	
33	0.44	15	13	12	10	9	8	7	6	6	5	4	4	3	3	3	
34	0.45	14	13	11	10	9	8	7	6	5	5	4	4	3	3	3	
35	0.47	14	12	11	10	8	7	7	6	5	5	4	4	3	3	3	
36	0.48	13	12	11	9	8	7	6	6	5	5	4	3	3	3	3	
37	0.49	13	12	10	9	8	7	6	6	5	5	4	3	3	3	3	
38	0.51	13	11	10	9	8	7	6	5	5	4	4	3	3	3	3	
39	0.52	12	11	10	9	7	6	6	5	5	4	4	3	3	3	3	
40	0.53	12	11	9	8	7	6	6	5	5	4	4	3	3	3	3	
41	0.55	11	10	9	8	7	6	6	5	5	4	4	3	3	3	3	
42	0.56	11	10	9	8	7	6	5	5	4	4	4	3	3	3	3	
43	0.57	11	10	9	8	7	6	5	5	4	4	4	3	3	3	3	
44	0.59	11	9	8	7	6	6	5	5	4	4	4	3	3	3	3	
45	0.60	10	9	8	7	6	6	5	5	4	4	3	3	3	3	3	
46	0.61	10	9	8	7	6	5	5	5	4	4	3	3	3	3	3	
47	0.63	10	9	8	7	6	5	5	4	4	4	3	3	3	3	3	
48	0.64	9	8	8	7	6	5	5	4	4	4	3	3	3	3	3	
49	0.65	9	8	7	7	6	5	5	4	4	4	3	3	3	3	3	
50	0.67	9	8	7	6	6	5	5	4	4	4	3	3	3	3	3	

LOT SIZE = 75

ACCEPTANCE NUMBER = 2

D. FF.	PCT. DEF.	PROBABILITY OF ACCEPTANCE $\beta$ (OR $P_a$ )														
		.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99
61	0.68	9	8	7	6	5	5	4	4	4	3	3	3	3	3	3
62	0.69	8	8	7	6	5	5	4	4	4	3	3	3	3	3	3
63	0.71	8	7	7	6	5	5	4	4	4	3	3	3	3	3	3
64	0.72	8	7	6	6	5	5	4	4	4	3	3	3	3	3	3
65	0.73	8	7	6	6	5	4	4	4	4	3	3	3	3	3	3
66	0.75	7	7	6	5	5	4	4	4	3	3	3	3	3	3	3
67	0.76	7	7	6	5	5	4	4	4	3	3	3	3	3	3	3
68	0.77	7	6	6	5	5	4	4	4	3	3	3	3	3	3	3
69	0.79	7	6	6	5	4	4	4	4	3	3	3	3	3	3	3
70	0.80	7	6	6	5	4	4	4	3	3	3	3	3	3	3	3
71	0.81	6	6	5	5	4	4	4	3	3	3	3	3	3	3	3
72	0.83	6	6	5	5	4	4	4	3	3	3	3	3	3	3	3
73	0.84	6	6	5	5	4	4	4	3	3	3	3	3	3	3	3
74	0.85	6	5	5	5	4	4	3	3	3	3	3	3	3	3	3
75	0.87	6	5	5	4	4	4	3	3	3	3	3	3	3	3	3
76	0.88	6	5	5	4	4	4	3	3	3	3	3	3	3	3	3
77	0.89	5	5	5	4	4	3	3	3	3	3	3	3	3	3	3
78	0.91	5	5	4	4	4	3	3	3	3	3	3	3	3	3	3
79	0.92	5	5	4	4	4	3	3	3	3	3	3	3	3	3	3
80	0.93	5	4	4	4	3	3	3	3	3	3	3	3	3	3	3
81	0.95	5	4	4	4	3	3	3	3	3	3	3	3	3	3	3
82	0.96	4	4	4	4	3	3	3	3	3	3	3	3	3	3	3
83	0.97	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
84	0.99	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
85	1.00	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3

SAMPLE SIZE REQUIRED TO ACCEPT LOT WITH A PROBABILITY OF AT MOST  $\beta$  (OR  $p_a$ )

LOT SIZE = 75

ACCEPTANCE NUMBER = 3

NO.  
DEF.51  
52  
53  
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NO. DEF.	PCT. DEF.	PROBABILITY OF ACCEPTANCE $\beta$ (OR $p_a$ )														
		.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99
1	0.01	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT														
2	0.03	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT														
3	0.04	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT														
4	0.05	72	72	72	72	72	69	67	64	60	56	51	43	37	31	25
5	0.07	71	71	69	67	63	59	56	52	48	44	39	32	27	23	18
6	0.08	68	66	63	60	55	51	47	44	40	37	32	26	22	18	15
7	0.09	64	61	58	54	49	45	41	38	35	31	27	22	18	15	12
8	0.11	59	56	53	49	44	40	37	33	30	27	24	19	16	13	11
9	0.12	55	52	48	45	40	36	33	30	27	24	21	17	14	12	10
10	0.13	51	48	45	41	36	33	30	27	24	22	19	15	13	11	9
11	0.15	48	45	41	38	33	30	27	25	22	20	17	14	12	10	8
12	0.16	45	42	39	35	31	28	25	23	20	18	16	13	11	9	7
13	0.17	42	39	36	33	28	26	23	21	19	17	15	12	10	8	7
14	0.19	40	37	34	31	27	24	22	20	18	16	14	11	9	8	7
15	0.20	38	35	32	29	25	22	20	18	16	15	13	10	9	7	6
16	0.21	36	33	30	27	23	21	19	17	15	14	12	10	8	7	6
17	0.23	34	31	28	25	22	20	18	16	15	13	11	9	8	7	6
18	0.24	32	29	27	24	21	19	17	15	14	12	11	9	7	6	5
19	0.25	31	28	26	23	20	18	16	15	13	12	10	8	7	6	5
20	0.27	29	27	24	22	19	17	15	14	12	11	10	8	7	6	5
21	0.28	28	25	23	21	18	16	15	13	12	11	9	8	7	6	5
22	0.29	27	24	22	20	17	15	14	13	11	10	9	7	6	6	5
23	0.31	26	23	21	19	16	15	13	12	11	10	9	7	6	5	5
24	0.32	25	22	20	18	16	14	13	12	10	9	8	7	6	5	5
25	0.33	24	21	20	17	15	14	12	11	10	9	8	7	6	5	4
26	0.35	23	21	19	17	15	13	12	11	10	9	8	6	6	5	4
27	0.36	22	20	18	16	14	13	11	10	9	8	7	6	5	5	4
28	0.37	21	19	17	16	13	12	11	10	9	8	7	6	5	5	4
29	0.39	20	18	17	15	13	12	11	10	9	8	7	6	5	5	4
30	0.40	20	18	16	15	13	11	10	9	8	8	7	6	5	5	4
31	0.41	19	17	16	14	12	11	10	9	8	7	7	6	5	4	4
32	0.43	18	17	15	14	12	11	10	9	8	7	6	5	5	4	4
33	0.44	18	16	15	13	11	10	9	8	8	7	6	5	5	4	4
34	0.45	17	16	14	13	11	10	9	8	8	7	6	5	5	4	4
35	0.47	17	15	14	12	11	10	9	8	7	7	6	5	5	4	4
36	0.48	16	15	13	12	10	9	9	8	7	7	6	5	5	4	4
37	0.49	16	14	13	12	10	9	8	8	7	6	6	5	4	4	4
38	0.51	15	14	13	11	10	9	8	7	7	6	6	5	4	4	4
39	0.52	15	13	12	11	10	9	8	7	7	6	5	5	4	4	4
40	0.53	14	13	12	11	9	8	8	7	6	6	5	5	4	4	4
41	0.55	14	13	11	10	9	8	7	7	6	6	5	5	4	4	4
42	0.56	13	12	11	10	9	8	7	7	6	6	5	5	4	4	4
43	0.57	13	12	11	10	9	8	7	7	6	6	5	4	4	4	4
44	0.59	13	12	11	10	9	8	7	6	6	5	5	4	4	4	4
45	0.60	12	11	10	9	8	7	7	6	6	5	5	4	4	4	4
46	0.61	12	11	10	9	8	7	7	6	6	5	5	4	4	4	4
47	0.63	12	11	10	9	8	7	6	6	6	5	5	4	4	4	4
48	0.64	11	10	9	9	8	7	6	6	5	5	5	4	4	4	4
49	0.65	11	10	9	8	7	7	6	6	5	5	5	4	4	4	4
50	0.67	11	10	9	8	7	7	6	6	5	5	5	4	4	4	4

LOT SIZE = 75  
ACCEPTANCE NUMBER = 3

PCT. DEF.	PROBABILITY OF ACCEPTANCE $\beta$ (OR $p_a$ )														
	.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99
0.68	10	10	9	8	7	6	6	6	5	5	4	4	4	4	4
0.69	10	9	9	8	7	6	6	5	5	5	4	4	4	4	4
0.71	10	9	8	8	7	6	6	5	5	5	4	4	4	4	4
0.72	10	9	8	7	7	6	6	5	5	5	4	4	4	4	4
0.73	9	9	8	7	6	6	6	5	5	5	4	4	4	4	4
0.75	9	8	8	7	6	6	5	5	5	4	4	4	4	4	4
0.76	9	8	8	7	6	6	5	5	5	4	4	4	4	4	4
0.77	9	8	7	7	6	6	5	5	5	4	4	4	4	4	4
0.79	8	8	7	7	6	5	5	5	5	4	4	4	4	4	4
0.80	8	8	7	6	6	5	5	5	4	4	4	4	4	4	4
0.81	8	7	7	6	6	5	5	5	4	4	4	4	4	4	4
0.83	8	7	7	6	6	5	5	5	4	4	4	4	4	4	4
0.84	8	7	6	6	5	5	5	5	4	4	4	4	4	4	4
0.85	7	7	6	6	5	5	5	4	4	4	4	4	4	4	4
0.87	7	7	6	6	5	5	5	4	4	4	4	4	4	4	4
0.88	7	6	6	6	5	5	5	4	4	4	4	4	4	4	4
0.89	7	6	6	5	5	5	4	4	4	4	4	4	4	4	4
0.91	6	6	6	5	5	5	4	4	4	4	4	4	4	4	4
0.92	6	6	5	5	5	4	4	4	4	4	4	4	4	4	4
0.93	6	6	5	5	5	4	4	4	4	4	4	4	4	4	4
0.95	5	5	5	5	5	4	4	4	4	4	4	4	4	4	4
0.96	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
0.97	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
0.99	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
1.00	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4



SAMPLE SIZE REQUIRED TO ACCEPT LOT WITH A PROBABILITY OF AT MOST  $\beta$  (OR  $P_a$ )

LOT SIZE = 80

ACCEPTANCE NUMBER = 0

NO. DEF.	PCT. DEF.	PROBABILITY OF ACCEPTANCE $\beta$ (OR $P_a$ )															NO. DEF.
		.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99	
1	0.01	80	79	77	73	65	57	49	41	33	25	17	9	5	3	1	51
2	0.02	72	67	62	55	44	36	30	24	18	13	9	5	3	2	1	52
3	0.04	62	56	50	43	33	27	21	17	13	9	6	3	2	1	1	53
4	0.05	54	48	42	35	26	21	17	13	10	7	5	3	2	1	1	54
5	0.06	47	41	35	29	22	17	14	11	8	6	4	2	1	1	1	55
6	0.07	42	36	31	25	19	15	11	9	7	5	3	2	1	1	1	56
7	0.09	38	32	27	22	16	13	10	8	6	4	3	2	1	1	1	57
8	0.10	34	29	24	20	14	11	9	7	5	4	3	2	1	1	1	58
9	0.11	31	26	22	18	13	10	8	6	5	3	2	1	1	1	1	59
10	0.13	28	24	20	16	12	9	7	6	4	3	2	1	1	1	1	60
11	0.14	26	22	18	15	11	8	6	5	4	3	2	1	1	1	1	61
12	0.15	24	20	17	13	10	8	6	5	4	3	2	1	1	1	1	62
13	0.16	23	19	16	12	9	7	6	4	3	2	2	1	1	1	1	63
14	0.17	21	17	15	12	8	7	5	4	3	2	2	1	1	1	1	64
15	0.19	20	16	14	11	8	6	5	4	3	2	2	1	1	1	1	65
16	0.20	19	15	13	10	7	6	5	4	3	2	2	1	1	1	1	66
17	0.21	17	14	12	10	7	5	4	3	3	2	1	1	1	1	1	67
18	0.22	17	14	11	9	7	5	4	3	2	2	1	1	1	1	1	68
19	0.24	16	13	11	9	6	5	4	3	2	2	1	1	1	1	1	69
20	0.25	15	12	10	8	6	5	4	3	2	2	1	1	1	1	1	70
21	0.26	14	12	10	8	6	4	3	3	2	2	1	1	1	1	1	71
22	0.27	14	11	9	7	5	4	3	3	2	2	1	1	1	1	1	72
23	0.29	13	11	9	7	5	4	3	3	2	2	1	1	1	1	1	73
24	0.30	12	10	8	7	5	4	3	2	2	2	1	1	1	1	1	74
25	0.31	12	10	8	6	5	4	3	2	2	1	1	1	1	1	1	75
26	0.32	11	9	8	6	4	4	3	2	2	1	1	1	1	1	1	76
27	0.34	11	9	7	6	4	3	3	2	2	1	1	1	1	1	1	77
28	0.35	10	9	7	6	4	3	3	2	2	1	1	1	1	1	1	78
29	0.36	10	8	7	5	4	3	3	2	2	1	1	1	1	1	1	79
30	0.38	10	8	7	5	4	3	2	2	2	1	1	1	1	1	1	80
31	0.39	9	8	6	5	4	3	2	2	2	1	1	1	1	1	1	
32	0.40	9	7	6	5	4	3	2	2	2	1	1	1	1	1	1	
33	0.41	9	7	6	5	3	3	2	2	1	1	1	1	1	1	1	
34	0.42	8	7	6	5	3	3	2	2	1	1	1	1	1	1	1	
35	0.44	8	7	6	4	3	3	2	2	1	1	1	1	1	1	1	
36	0.45	8	6	5	4	3	2	2	2	1	1	1	1	1	1	1	
37	0.46	8	6	5	4	3	2	2	2	1	1	1	1	1	1	1	
38	0.47	7	6	5	4	3	2	2	2	1	1	1	1	1	1	1	
39	0.49	7	6	5	4	3	2	2	2	1	1	1	1	1	1	1	
40	0.50	7	6	5	4	3	2	2	2	1	1	1	1	1	1	1	
41	0.51	7	5	5	4	3	2	2	1	1	1	1	1	1	1	1	
42	0.52	6	5	4	4	3	2	2	1	1	1	1	1	1	1	1	
43	0.54	6	5	4	3	3	2	2	1	1	1	1	1	1	1	1	
44	0.55	6	5	4	3	2	2	2	1	1	1	1	1	1	1	1	
45	0.56	6	5	4	3	2	2	2	1	1	1	1	1	1	1	1	
46	0.57	6	5	4	3	2	2	2	1	1	1	1	1	1	1	1	
47	0.59	5	5	4	3	2	2	2	1	1	1	1	1	1	1	1	
48	0.60	5	4	4	3	2	2	2	1	1	1	1	1	1	1	1	
49	0.61	5	4	4	3	2	2	1	1	1	1	1	1	1	1	1	
50	0.63	5	4	3	3	2	2	1	1	1	1	1	1	1	1	1	

LOT SIZE = 80  
ACCEPTANCE NUMBER = 0

IO. DEF.	PCT. DEF.	PROBABILITY OF ACCEPTANCE $\beta$ (OR $P_a$ )														
		.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99
51	0.64	5	4	3	3	2	2	1	1	1	1	1	1	1	1	1
52	0.65	5	4	3	3	2	2	1	1	1	1	1	1	1	1	1
53	0.66	5	4	3	3	2	2	1	1	1	1	1	1	1	1	1
54	0.67	4	4	3	3	2	2	1	1	1	1	1	1	1	1	1
55	0.69	4	4	3	2	2	2	1	1	1	1	1	1	1	1	1
56	0.70	4	3	3	2	2	2	1	1	1	1	1	1	1	1	1
57	0.71	4	3	3	2	2	1	1	1	1	1	1	1	1	1	1
58	0.72	4	3	3	2	2	1	1	1	1	1	1	1	1	1	1
59	0.74	4	3	3	2	2	1	1	1	1	1	1	1	1	1	1
60	0.75	4	3	3	2	2	1	1	1	1	1	1	1	1	1	1
61	0.76	4	3	3	2	2	1	1	1	1	1	1	1	1	1	1
62	0.77	3	3	2	2	2	1	1	1	1	1	1	1	1	1	1
63	0.79	3	3	2	2	2	1	1	1	1	1	1	1	1	1	1
64	0.80	3	3	2	2	2	1	1	1	1	1	1	1	1	1	1
65	0.81	3	3	2	2	1	1	1	1	1	1	1	1	1	1	1
66	0.82	3	3	2	2	1	1	1	1	1	1	1	1	1	1	1
67	0.84	3	2	2	2	1	1	1	1	1	1	1	1	1	1	1
68	0.85	3	2	2	2	1	1	1	1	1	1	1	1	1	1	1
69	0.86	3	2	2	2	1	1	1	1	1	1	1	1	1	1	1
70	0.88	3	2	2	2	1	1	1	1	1	1	1	1	1	1	1
71	0.89	3	2	2	2	1	1	1	1	1	1	1	1	1	1	1
72	0.90	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1
73	0.91	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1
74	0.92	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1
75	0.94	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1
76	0.95	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1
77	0.96	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1
78	0.97	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1
79	0.99	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
80	1.00	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

SAMPLE SIZE REQUIRED TO ACCEPT LOT WITH A PROBABILITY OF AT MOST  $\beta$  (OR  $P_a$ )

LOT SIZE = 80

ACCEPTANCE NUMBER = 1

NO. DEF.	PCT. DEF.	PROBABILITY OF ACCEPTANCE $\beta$ (OR $P_a$ )															NO. DEF.
		.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99	
1	0.01	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT															51
2	0.02	79	79	78	76	72	68	63	57	51	45	37	26	19	14	9	52
3	0.04	75	73	69	65	57	51	46	41	35	30	24	16	12	8	6	53
4	0.05	68	64	60	54	47	41	36	31	27	22	18	12	9	6	4	54
5	0.06	62	57	52	47	39	34	29	25	22	18	14	10	7	5	4	55
6	0.07	56	51	46	41	34	29	25	21	18	15	12	8	6	4	3	56
7	0.09	50	46	41	36	30	25	22	19	16	13	10	7	5	4	3	57
8	0.10	46	41	37	32	26	22	19	16	14	11	9	6	5	3	3	58
9	0.11	42	38	34	29	24	20	17	15	12	10	8	6	4	3	2	59
10	0.13	39	35	31	26	21	18	15	13	11	9	7	5	4	3	2	60
11	0.14	36	32	28	24	20	17	14	12	10	8	7	5	4	3	2	61
12	0.15	34	30	26	22	18	15	13	11	9	8	6	4	3	3	2	62
13	0.16	31	28	24	21	17	14	12	10	9	7	6	4	3	3	2	63
14	0.17	30	26	23	19	16	13	11	10	8	7	5	4	3	2	2	64
15	0.19	28	24	21	18	15	12	10	9	8	6	5	4	3	2	2	65
16	0.20	26	23	20	17	14	12	10	8	7	6	5	3	3	2	2	66
17	0.21	25	22	19	16	13	11	9	8	7	6	5	3	3	2	2	67
18	0.22	23	20	18	15	12	10	9	8	6	5	4	3	3	2	2	68
19	0.24	22	19	17	14	12	10	8	7	6	5	4	3	2	2	2	69
20	0.25	21	18	16	14	11	9	8	7	6	5	4	3	2	2	2	70
21	0.26	20	18	15	13	10	9	8	6	6	5	4	3	2	2	2	71
22	0.27	19	17	15	12	10	8	7	6	5	4	4	3	2	2	2	72
23	0.29	18	16	14	12	10	8	7	6	5	4	4	3	2	2	2	73
24	0.30	18	15	13	11	9	8	7	6	5	4	3	3	2	2	2	74
25	0.31	17	15	13	11	9	7	6	5	5	4	3	3	2	2	2	75
26	0.32	16	14	12	10	8	7	6	5	5	4	3	2	2	2	2	76
27	0.34	16	14	12	10	8	7	6	5	4	4	3	2	2	2	2	77
28	0.35	15	13	11	10	8	7	6	5	4	4	3	2	2	2	2	78
29	0.36	15	13	11	9	8	6	5	5	4	4	3	2	2	2	2	79
30	0.38	14	12	11	9	7	6	5	5	4	3	3	2	2	2	2	80
31	0.39	13	12	10	9	7	6	5	4	4	3	3	2	2	2	2	
32	0.40	13	11	10	8	7	6	5	4	4	3	3	2	2	2	2	
33	0.41	13	11	10	8	7	6	5	4	4	3	3	2	2	2	2	
34	0.42	12	11	9	8	6	5	5	4	4	3	3	2	2	2	2	
35	0.44	12	10	9	8	6	5	5	4	3	3	3	2	2	2	2	
36	0.45	11	10	9	7	6	5	4	4	3	3	3	2	2	2	2	
37	0.46	11	10	8	7	6	5	4	4	3	3	3	2	2	2	2	
38	0.47	11	9	8	7	6	5	4	4	3	3	3	2	2	2	2	
39	0.49	10	9	8	7	5	5	4	4	3	3	3	2	2	2	2	
40	0.50	10	9	8	7	5	5	4	4	3	3	3	2	2	2	2	
41	0.51	10	8	7	6	5	4	4	3	3	3	3	2	2	2	2	
42	0.52	9	8	7	6	5	4	4	3	3	3	3	2	2	2	2	
43	0.54	9	8	7	6	5	4	4	3	3	3	3	2	2	2	2	
44	0.55	9	8	7	6	5	4	4	3	3	3	3	2	2	2	2	
45	0.56	9	8	7	6	5	4	4	3	3	3	2	2	2	2	2	
46	0.57	8	7	6	6	5	4	3	3	3	3	2	2	2	2	2	
47	0.59	8	7	6	5	4	4	3	3	3	3	2	2	2	2	2	
48	0.60	8	7	6	5	4	4	3	3	3	3	2	2	2	2	2	
49	0.61	8	7	6	5	4	4	3	3	3	3	2	2	2	2	2	
50	0.63	7	7	6	5	4	4	3	3	3	3	2	2	2	2	2	

LOT SIZE = 80  
ACCEPTANCE NUMBER = 1

P. F.	PCT. DEF.	PROBABILITY OF ACCEPTANCE $\beta$ (OR $P_B$ )														
		.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99
1	0.64	7	6	6	5	4	3	3	3	2	2	2	2	2	2	
2	0.65	7	6	5	5	4	3	3	3	2	2	2	2	2	2	
3	0.66	7	6	5	5	4	3	3	3	2	2	2	2	2	2	
4	0.67	7	6	5	4	4	3	3	3	2	2	2	2	2	2	
5	0.69	7	6	5	4	4	3	3	3	2	2	2	2	2	2	
6	0.70	6	6	5	4	4	3	3	3	2	2	2	2	2	2	
7	0.71	6	5	5	4	3	3	3	2	2	2	2	2	2	2	
8	0.72	6	5	5	4	3	3	3	2	2	2	2	2	2	2	
9	0.74	6	5	5	4	3	3	3	2	2	2	2	2	2	2	
0	0.75	6	5	4	4	3	3	3	2	2	2	2	2	2	2	
1	0.76	6	5	4	4	3	3	3	2	2	2	2	2	2	2	
2	0.77	5	5	4	4	3	3	3	2	2	2	2	2	2	2	
3	0.79	5	5	4	4	3	3	2	2	2	2	2	2	2	2	
4	0.80	5	4	4	4	3	3	2	2	2	2	2	2	2	2	
5	0.81	5	4	4	3	3	3	2	2	2	2	2	2	2	2	
6	0.82	5	4	4	3	3	3	2	2	2	2	2	2	2	2	
7	0.84	5	4	4	3	3	3	2	2	2	2	2	2	2	2	
8	0.85	4	4	4	3	3	2	2	2	2	2	2	2	2	2	
9	0.86	4	4	3	3	3	2	2	2	2	2	2	2	2	2	
0	0.88	4	4	3	3	3	2	2	2	2	2	2	2	2	2	
1	0.89	4	4	3	3	3	2	2	2	2	2	2	2	2	2	
2	0.90	4	4	3	3	2	2	2	2	2	2	2	2	2	2	
3	0.91	4	3	3	3	2	2	2	2	2	2	2	2	2	2	
4	0.92	4	3	3	3	2	2	2	2	2	2	2	2	2	2	
5	0.94	3	3	3	3	2	2	2	2	2	2	2	2	2	2	
6	0.95	3	3	3	2	2	2	2	2	2	2	2	2	2	2	
7	0.96	3	3	3	2	2	2	2	2	2	2	2	2	2	2	
8	0.97	3	3	2	2	2	2	2	2	2	2	2	2	2	2	
9	0.99	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
0	1.00	2	2	2	2	2	2	2	2	2	2	2	2	2	2	

SAMPLE SIZE REQUIRED TO ACCEPT LOT WITH A PROBABILITY OF AT MOST  $B$  (OR  $P_a$ )

LOT SIZE \* 80  
ACCEPTANCE NUMBER \* 2

NO. DEF.	PCT. DEF.	PROBABILITY OF ACCEPTANCE $B$ (OR $P_a$ )														
		.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99
1	0.01	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT														
2	0.02	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT														
3	0.04	78	78	78	78	75	72	68	64	60	54	48	38	31	25	19
4	0.05	77	75	72	69	63	59	54	50	45	40	34	27	21	17	13
5	0.06	71	68	65	60	54	49	45	41	36	32	27	21	16	13	10
6	0.07	66	62	58	53	47	42	38	34	30	27	22	17	13	11	8
7	0.09	60	56	52	47	41	37	33	30	26	23	19	15	11	9	7
8	0.10	56	51	47	43	37	33	29	26	23	20	17	13	10	8	6
9	0.11	51	47	43	39	33	29	26	23	21	18	15	11	9	7	6
10	0.13	48	43	40	35	30	27	24	21	19	16	13	10	8	7	5
11	0.14	44	40	37	33	28	24	22	19	17	15	12	9	7	6	5
12	0.15	41	37	34	30	26	22	20	18	16	13	11	9	7	6	5
13	0.16	39	35	32	28	24	21	18	16	14	12	10	8	6	5	4
14	0.17	37	33	30	26	22	19	17	15	13	12	10	8	6	5	4
15	0.19	34	31	28	25	21	18	16	14	13	11	9	7	6	5	4
16	0.20	33	29	26	23	20	17	15	13	12	10	9	7	5	5	4
17	0.21	31	28	25	22	18	16	14	13	11	10	8	6	5	4	4
18	0.22	29	26	24	21	17	15	13	12	11	9	8	6	5	4	4
19	0.24	28	25	22	20	17	14	13	11	10	9	7	6	5	4	3
20	0.25	27	24	21	19	16	14	12	11	10	8	7	6	5	4	3
21	0.26	25	23	20	18	15	13	12	10	9	8	7	5	4	4	3
22	0.27	24	22	19	17	14	12	11	10	9	8	6	5	4	4	3
23	0.29	23	21	19	16	14	12	11	9	8	7	6	5	4	4	3
24	0.30	22	20	18	16	13	11	10	9	8	7	6	5	4	4	3
25	0.31	21	19	17	15	13	11	10	9	8	7	6	5	4	3	3
26	0.32	21	18	16	14	12	11	9	8	7	7	6	5	4	3	3
27	0.34	20	18	16	14	12	10	9	8	7	6	5	4	4	3	3
28	0.35	19	17	15	13	11	10	9	8	7	6	5	4	4	3	3
29	0.36	18	16	15	13	11	9	8	8	7	6	5	4	4	3	3
30	0.38	18	16	14	12	10	9	8	7	6	6	5	4	4	3	3
31	0.39	17	15	14	12	10	9	8	7	6	6	5	4	3	3	3
32	0.40	17	15	13	12	10	9	8	7	6	5	5	4	3	3	3
33	0.41	16	14	13	11	9	8	7	7	6	5	5	4	3	3	3
34	0.42	15	14	12	11	9	8	7	6	6	5	4	4	3	3	3
35	0.44	15	13	12	10	9	8	7	6	6	5	4	4	3	3	3
36	0.45	15	13	12	10	9	8	7	6	5	5	4	4	3	3	3
37	0.46	14	12	11	10	8	7	7	6	5	5	4	4	3	3	3
38	0.47	14	12	11	10	8	7	6	6	5	5	4	3	3	3	3
39	0.49	13	12	11	9	8	7	6	6	5	5	4	3	3	3	3
40	0.50	13	11	10	9	8	7	6	6	5	4	4	3	3	3	3
41	0.51	12	11	10	9	7	7	6	5	5	4	4	3	3	3	3
42	0.52	12	11	10	9	7	6	6	5	5	4	4	3	3	3	3
43	0.54	12	10	9	8	7	6	6	5	5	4	4	3	3	3	3
44	0.55	11	10	9	8	7	6	6	5	5	4	4	3	3	3	3
45	0.56	11	10	9	8	7	6	5	5	4	4	4	3	3	3	3
46	0.57	11	10	9	8	7	6	5	5	4	4	4	3	3	3	3
47	0.59	11	9	8	7	6	6	5	5	4	4	4	3	3	3	3
48	0.60	10	9	8	7	6	6	5	5	4	4	3	3	3	3	3
49	0.61	10	9	8	7	6	5	5	5	4	4	3	3	3	3	3
50	0.63	10	9	8	7	6	5	5	4	4	4	3	3	3	3	3

NO.  
DEF.

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LOT SIZE = 80  
ACCEPTANCE NUMBER = 2

PCT. DEF.	PROBABILITY OF ACCEPTANCE $\beta$ (OR $P_a$ )														
	.01	.02	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99
0.64	9	8	8	7	6	5	5	4	4	4	3	3	3	3	3
0.65	9	8	7	7	6	5	5	4	4	4	3	3	3	3	3
0.66	9	8	7	6	6	5	5	4	4	4	3	3	3	3	3
0.67	9	8	7	6	5	5	4	4	4	3	3	3	3	3	3
0.69	9	8	7	6	5	5	4	4	4	3	3	3	3	3	3
0.70	8	7	7	6	5	5	4	4	4	3	3	3	3	3	3
0.71	8	7	7	6	5	5	4	4	4	3	3	3	3	3	3
0.72	8	7	6	6	5	5	4	4	4	3	3	3	3	3	3
0.74	8	7	6	6	5	4	4	4	4	3	3	3	3	3	3
0.75	7	7	6	5	5	4	4	4	4	3	3	3	3	3	3
0.76	7	7	6	5	5	4	4	4	4	3	3	3	3	3	3
0.77	7	6	6	5	5	4	4	4	4	3	3	3	3	3	3
0.79	7	6	6	5	4	4	4	4	4	3	3	3	3	3	3
0.80	7	6	6	5	4	4	4	3	3	3	3	3	3	3	3
0.81	7	6	5	5	4	4	4	3	3	3	3	3	3	3	3
0.82	6	6	5	5	4	4	4	3	3	3	3	3	3	3	3
0.84	6	6	5	5	4	4	4	3	3	3	3	3	3	3	3
0.85	6	5	5	5	4	4	4	3	3	3	3	3	3	3	3
0.86	6	5	5	4	4	4	4	3	3	3	3	3	3	3	3
0.88	6	5	5	4	4	4	4	3	3	3	3	3	3	3	3
0.89	5	5	5	4	4	4	4	3	3	3	3	3	3	3	3
0.90	5	5	4	4	4	4	3	3	3	3	3	3	3	3	3
0.91	5	5	4	4	4	4	3	3	3	3	3	3	3	3	3
0.92	5	5	4	4	4	4	3	3	3	3	3	3	3	3	3
0.94	5	4	4	4	4	3	3	3	3	3	3	3	3	3	3
0.95	5	4	4	4	4	3	3	3	3	3	3	3	3	3	3
0.96	4	4	4	4	4	3	3	3	3	3	3	3	3	3	3
0.97	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
0.99	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
1.00	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3

SAMPLE SIZE REQUIRED TO ACCEPT LOT WITH A PROBABILITY OF AT MOST  $\beta$  (OR  $P_a$ )

LOT SIZE = 80

ACCEPTANCE NUMBER = 3

NO. DEF.	PCT. DEF.	PROBABILITY OF ACCEPTANCE $\beta$ (OR $P_a$ )															NO. DEF.
		.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99	
1	0.01	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT															51
2	0.02	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT															52
3	0.04	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT															53
4	0.05	77	77	77	77	76	74	71	68	64	60	55	46	39	33	27	54
5	0.06	76	76	74	71	67	63	59	56	52	47	42	34	29	24	19	55
6	0.07	73	70	68	64	59	54	51	47	43	39	34	28	23	19	15	56
7	0.09	68	65	62	58	52	48	44	41	37	33	29	23	19	16	13	57
8	0.10	63	60	56	52	47	43	39	36	32	29	25	20	17	14	11	58
9	0.11	59	55	52	48	42	38	35	32	29	26	22	18	15	12	10	59
10	0.13	55	51	48	44	38	35	32	29	26	23	20	16	13	11	9	60
11	0.14	51	48	44	40	35	32	29	26	24	21	18	15	12	10	8	61
12	0.15	48	45	41	37	33	29	27	24	22	19	17	14	11	9	8	62
13	0.16	45	42	39	35	30	27	25	22	20	18	16	13	10	9	7	63
14	0.17	43	39	36	33	28	25	23	21	19	17	14	12	10	8	7	64
15	0.19	40	37	34	31	27	24	22	19	18	16	14	11	9	8	6	65
16	0.20	38	35	32	29	25	22	20	18	16	15	13	10	9	7	6	66
17	0.21	36	33	30	27	24	21	19	17	16	14	12	10	8	7	6	67
18	0.22	35	31	29	26	22	20	18	16	15	13	11	9	8	7	6	68
19	0.24	33	30	27	25	21	19	17	15	14	12	11	9	7	6	5	69
20	0.25	31	29	26	23	20	18	16	15	13	12	10	8	7	6	5	70
21	0.26	30	27	25	22	19	17	16	14	13	11	10	8	7	6	5	71
22	0.27	29	26	24	21	18	16	15	13	12	11	9	8	7	6	5	72
23	0.29	28	25	23	20	18	16	14	13	12	10	9	7	6	5	5	73
24	0.30	27	24	22	20	17	15	14	12	11	10	9	7	6	5	5	74
25	0.31	25	23	21	19	16	14	13	12	11	10	8	7	6	5	5	75
26	0.32	25	22	20	18	16	14	13	11	10	9	8	7	6	5	5	76
27	0.34	24	21	19	17	15	13	12	11	10	9	8	7	6	5	4	77
28	0.35	23	21	19	17	14	13	12	11	10	9	8	6	6	5	4	78
29	0.36	22	20	18	16	14	12	11	10	9	8	7	6	5	5	4	79
30	0.38	21	19	17	16	13	12	11	10	9	8	7	6	5	5	4	80
31	0.39	20	18	17	15	13	12	11	10	9	8	7	6	5	5	4	
32	0.40	20	18	16	15	13	11	10	9	8	8	7	6	5	5	4	
33	0.41	19	17	16	14	12	11	10	9	8	7	7	6	5	4	4	
34	0.42	19	17	15	14	12	11	10	9	8	7	6	5	5	4	4	
35	0.44	18	16	15	13	11	10	9	9	8	7	6	5	5	4	4	
36	0.45	17	16	14	13	11	10	9	8	8	7	6	5	5	4	4	
37	0.46	17	15	14	12	11	10	9	8	7	7	6	5	5	4	4	
38	0.47	16	15	14	12	10	9	9	8	7	7	6	5	5	4	4	
39	0.49	16	14	13	12	10	9	8	8	7	6	6	5	4	4	4	
40	0.50	15	14	13	11	10	9	8	8	7	6	6	5	4	4	4	
41	0.51	15	14	12	11	10	9	8	7	7	6	6	5	4	4	4	
42	0.52	15	13	12	11	9	9	8	7	7	6	5	5	4	4	4	
43	0.54	14	13	12	11	9	8	8	7	6	6	5	5	4	4	4	
44	0.55	14	13	11	10	9	8	7	7	6	6	5	5	4	4	4	
45	0.56	13	12	11	10	9	8	7	7	6	6	5	5	4	4	4	
46	0.57	13	12	11	10	9	8	7	7	6	6	5	4	4	4	4	
47	0.59	13	12	11	10	8	8	7	6	6	5	5	4	4	4	4	
48	0.60	12	11	10	9	8	7	7	6	6	5	5	4	4	4	4	
49	0.61	12	11	10	9	8	7	7	6	6	5	5	4	4	4	4	
50	0.63	12	11	10	9	8	7	7	6	6	5	5	4	4	4	4	

LOT SIZE = 80  
ACCEPTANCE NUMBER = 3

PCT. DEF.	PROBABILITY OF ACCEPTANCE $\beta$ (OR $P_d$ )														
	.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99
0.64	11	10	10	9	8	7	6	6	6	5	5	4	4	4	4
0.65	11	10	9	8	7	7	6	6	5	5	5	4	4	4	4
0.66	11	10	9	8	7	7	6	6	5	5	5	4	4	4	4
0.67	11	10	9	8	7	6	6	6	5	5	5	4	4	4	4
0.69	10	9	9	8	7	6	6	6	5	5	4	4	4	4	4
0.70	10	9	8	8	7	6	6	5	5	5	4	4	4	4	4
0.71	10	9	8	8	7	6	6	5	5	5	4	4	4	4	4
0.72	10	9	8	7	7	6	6	5	5	5	4	4	4	4	4
0.74	9	9	8	7	6	6	5	5	5	5	4	4	4	4	4
0.75	9	8	8	7	6	6	5	5	5	4	4	4	4	4	4
0.76	9	8	8	7	6	6	5	5	5	4	4	4	4	4	4
0.77	9	8	7	7	6	6	5	5	5	4	4	4	4	4	4
0.79	8	8	7	7	6	5	5	5	5	4	4	4	4	4	4
0.80	8	8	7	6	6	5	5	5	4	4	4	4	4	4	4
0.81	8	7	7	6	6	5	5	5	4	4	4	4	4	4	4
0.82	8	7	7	6	6	5	5	5	4	4	4	4	4	4	4
0.84	8	7	7	6	5	5	5	5	4	4	4	4	4	4	4
0.85	7	7	6	6	5	5	5	4	4	4	4	4	4	4	4
0.86	7	7	6	6	5	5	5	4	4	4	4	4	4	4	4
0.88	7	6	6	6	5	5	5	4	4	4	4	4	4	4	4
0.89	7	6	6	5	5	5	4	4	4	4	4	4	4	4	4
0.90	7	6	6	5	5	5	4	4	4	4	4	4	4	4	4
0.91	6	6	6	5	5	5	4	4	4	4	4	4	4	4	4
0.92	6	6	5	5	5	4	4	4	4	4	4	4	4	4	4
0.94	6	6	5	5	5	4	4	4	4	4	4	4	4	4	4
0.95	5	5	5	5	4	4	4	4	4	4	4	4	4	4	4
0.96	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
0.97	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
0.99	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
1.00	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4



SAMPLE SIZE REQUIRED TO ACCEPT LOT WITH A PROBABILITY OF AT MOST  $\beta$  (OR  $P_a$ )

LOT SIZE = 85

ACCEPTANCE NUMBER = 0

NO. DEF.	PCT. DEF.	PROBABILITY OF ACCEPTANCE $\beta$ (OR $P_a$ )															NO. DEF.
		.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99	
1	0.01	85	83	81	77	69	60	52	43	35	26	18	9	5	3	1	51
2	0.02	77	72	66	58	47	39	32	25	20	14	9	5	3	2	1	52
3	0.04	66	60	54	46	35	28	23	18	14	10	7	3	2	1	1	53
4	0.05	58	51	45	37	28	22	18	14	11	8	5	3	2	1	1	54
5	0.06	50	44	38	31	23	18	14	11	9	6	4	2	1	1	1	55
6	0.07	45	38	33	27	20	15	12	9	7	5	4	2	1	1	1	56
7	0.08	40	34	29	23	17	13	11	8	6	5	3	2	1	1	1	57
8	0.09	36	31	26	21	15	12	9	7	6	4	3	2	1	1	1	58
9	0.11	33	28	23	19	14	11	8	6	5	4	2	1	1	1	1	59
10	0.12	30	25	21	17	12	10	8	6	5	3	2	1	1	1	1	60
11	0.13	28	23	20	16	11	9	7	5	4	3	2	1	1	1	1	61
12	0.14	26	21	18	14	10	8	6	5	4	3	2	1	1	1	1	62
13	0.15	24	20	17	13	10	7	6	5	4	3	2	1	1	1	1	63
14	0.16	22	19	16	12	9	7	5	4	3	2	2	1	1	1	1	64
15	0.18	21	17	15	12	8	6	5	4	3	2	2	1	1	1	1	65
16	0.19	20	16	14	11	8	6	5	4	3	2	2	1	1	1	1	66
17	0.20	19	15	13	10	7	6	5	4	3	2	2	1	1	1	1	67
18	0.21	18	15	12	10	7	5	4	3	3	2	1	1	1	1	1	68
19	0.22	17	14	12	9	7	5	4	3	3	2	1	1	1	1	1	69
20	0.24	16	13	11	9	6	5	4	3	2	2	1	1	1	1	1	70
21	0.25	15	12	10	8	6	5	4	3	2	2	1	1	1	1	1	71
22	0.26	14	12	10	8	6	4	4	3	2	2	1	1	1	1	1	72
23	0.27	14	11	9	7	5	4	3	3	2	2	1	1	1	1	1	73
24	0.28	13	11	9	7	5	4	3	3	2	2	1	1	1	1	1	74
25	0.29	13	10	9	7	5	4	3	2	2	2	1	1	1	1	1	75
26	0.31	12	10	8	7	5	4	3	2	2	1	1	1	1	1	1	76
27	0.32	12	10	8	6	5	4	3	2	2	1	1	1	1	1	1	77
28	0.33	11	9	8	6	4	3	3	2	2	1	1	1	1	1	1	78
29	0.34	11	9	7	6	4	3	3	2	2	1	1	1	1	1	1	79
30	0.35	10	9	7	6	4	3	3	2	2	1	1	1	1	1	1	80
31	0.36	10	8	7	5	4	3	3	2	2	1	1	1	1	1	1	81
32	0.38	10	8	7	5	4	3	2	2	2	1	1	1	1	1	1	82
33	0.39	9	8	6	5	4	3	2	2	2	1	1	1	1	1	1	83
34	0.40	9	7	6	5	4	3	2	2	2	1	1	1	1	1	1	84
35	0.41	9	7	6	5	3	3	2	2	1	1	1	1	1	1	1	85
36	0.42	8	7	6	5	3	3	2	2	1	1	1	1	1	1	1	
37	0.44	8	7	6	4	3	3	2	2	1	1	1	1	1	1	1	
38	0.45	8	6	5	4	3	3	2	2	1	1	1	1	1	1	1	
39	0.46	8	6	5	4	3	2	2	2	1	1	1	1	1	1	1	
40	0.47	7	6	5	4	3	2	2	2	1	1	1	1	1	1	1	
41	0.48	7	6	5	4	3	2	2	2	1	1	1	1	1	1	1	
42	0.49	7	6	5	4	3	2	2	2	1	1	1	1	1	1	1	
43	0.51	7	6	5	4	3	2	2	1	1	1	1	1	1	1	1	
44	0.52	7	5	5	4	3	2	2	1	1	1	1	1	1	1	1	
45	0.53	6	5	4	4	3	2	2	1	1	1	1	1	1	1	1	
46	0.54	6	5	4	3	3	2	2	1	1	1	1	1	1	1	1	
47	0.55	6	5	4	3	2	2	2	1	1	1	1	1	1	1	1	
48	0.56	6	5	4	3	2	2	2	1	1	1	1	1	1	1	1	
49	0.58	6	5	4	3	2	2	2	1	1	1	1	1	1	1	1	
50	0.59	5	5	4	3	2	2	2	1	1	1	1	1	1	1	1	

LOT SIZE = 85  
ACCEPTANCE NUMBER = 0

D. EF.	PCT. DEF.	PROBABILITY OF ACCEPTANCE $\beta$ (OR $P_a$ )														
		.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99
01	0.60	5	4	4	3	2	2	2	1	1	1	1	1	1	1	1
02	0.61	5	4	4	3	2	2	1	1	1	1	1	1	1	1	1
03	0.62	5	4	4	3	2	2	1	1	1	1	1	1	1	1	1
04	0.64	5	4	3	3	2	2	1	1	1	1	1	1	1	1	1
05	0.65	5	4	3	3	2	2	1	1	1	1	1	1	1	1	1
06	0.66	5	4	3	3	2	2	1	1	1	1	1	1	1	1	1
07	0.67	5	4	3	3	2	2	1	1	1	1	1	1	1	1	1
08	0.68	4	4	3	2	2	2	1	1	1	1	1	1	1	1	1
09	0.69	4	4	3	2	2	2	1	1	1	1	1	1	1	1	1
10	0.71	4	3	3	2	2	1	1	1	1	1	1	1	1	1	1
11	0.72	4	3	3	2	2	1	1	1	1	1	1	1	1	1	1
12	0.73	4	3	3	2	2	1	1	1	1	1	1	1	1	1	1
13	0.74	4	3	3	2	2	1	1	1	1	1	1	1	1	1	1
14	0.75	4	3	3	2	2	1	1	1	1	1	1	1	1	1	1
15	0.76	4	3	3	2	2	1	1	1	1	1	1	1	1	1	1
16	0.78	3	3	2	2	2	1	1	1	1	1	1	1	1	1	1
17	0.79	3	3	2	2	2	1	1	1	1	1	1	1	1	1	1
18	0.80	3	3	2	2	2	1	1	1	1	1	1	1	1	1	1
19	0.81	3	3	2	2	1	1	1	1	1	1	1	1	1	1	1
20	0.82	3	3	2	2	1	1	1	1	1	1	1	1	1	1	1
21	0.84	3	3	2	2	1	1	1	1	1	1	1	1	1	1	1
22	0.85	3	2	2	2	1	1	1	1	1	1	1	1	1	1	1
23	0.86	3	2	2	2	1	1	1	1	1	1	1	1	1	1	1
24	0.87	3	2	2	2	1	1	1	1	1	1	1	1	1	1	1
25	0.88	3	2	2	2	1	1	1	1	1	1	1	1	1	1	1
26	0.89	3	2	2	2	1	1	1	1	1	1	1	1	1	1	1
27	0.91	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1
28	0.92	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1
29	0.93	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1
30	0.94	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1
31	0.95	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1
32	0.96	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1
33	0.98	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
34	0.99	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
35	1.00	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

SAMPLE SIZE REQUIRED TO ACCEPT LOT WITH A PROBABILITY OF AT MOST  $\beta$  (OR  $P_a$ )LOT SIZE = 85  
ACCEPTANCE NUMBER = 1NO.  
DEF.

NO. DEF.	PCT. DEF.	PROBABILITY OF ACCEPTANCE $\beta$ (OR $P_a$ )															
		.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99	
1	0.01	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT															51
2	0.02	84	84	83	81	77	72	66	61	54	47	39	28	20	14	9	52
3	0.04	80	77	74	69	61	54	49	43	37	32	25	17	12	9	6	53
4	0.05	73	68	64	58	50	43	38	33	28	24	19	13	9	7	5	54
5	0.06	66	60	56	49	42	36	31	27	23	19	15	10	7	5	4	55
6	0.07	59	54	49	43	36	31	27	23	19	16	13	9	6	5	3	56
7	0.08	54	48	44	38	31	27	23	20	17	14	11	7	5	4	3	57
8	0.09	49	44	39	34	28	24	8	17	15	12	10	7	5	4	3	58
9	0.11	45	40	36	31	25	21	18	16	13	11	9	6	4	3	2	59
10	0.12	42	37	33	28	23	19	16	14	12	10	8	5	4	3	2	60
11	0.13	39	34	30	26	21	18	15	13	11	9	7	5	4	3	2	61
12	0.14	36	32	28	24	19	16	14	12	10	8	7	5	3	3	2	62
13	0.15	34	29	26	22	18	15	13	11	9	8	6	4	3	3	2	63
14	0.16	31	28	24	21	17	14	12	10	9	7	6	4	3	2	2	64
15	0.18	30	26	23	19	16	13	11	10	8	7	5	4	3	2	2	65
16	0.19	28	24	21	18	15	12	10	9	8	6	5	4	3	2	2	66
17	0.20	26	23	20	17	14	12	10	8	7	6	5	3	3	2	2	67
18	0.21	25	22	19	16	13	11	9	8	7	6	5	3	3	2	2	68
19	0.22	24	21	18	15	12	10	9	8	6	5	4	3	3	2	2	69
20	0.24	23	20	17	15	12	10	8	7	6	5	4	3	2	2	2	70
21	0.25	22	19	16	14	11	9	8	7	6	5	4	3	2	2	2	71
22	0.26	21	18	16	13	11	9	8	7	6	5	4	3	2	2	2	72
23	0.27	20	17	15	13	10	9	7	6	5	5	4	3	2	2	2	73
24	0.28	19	16	14	12	10	8	7	6	5	4	4	3	2	2	2	74
25	0.29	18	16	14	12	9	8	7	6	5	4	3	3	2	2	2	75
26	0.31	17	15	13	11	9	8	7	6	5	4	3	3	2	2	2	76
27	0.32	17	15	13	11	9	7	6	5	5	4	3	3	2	2	2	77
28	0.33	16	14	12	10	8	7	6	5	4	4	3	2	2	2	2	78
29	0.34	16	13	12	10	8	7	6	5	4	4	3	2	2	2	2	79
30	0.35	15	13	11	10	8	7	6	5	4	4	3	2	2	2	2	80
31	0.36	14	13	11	9	7	6	5	5	4	4	3	2	2	2	2	81
32	0.38	14	12	11	9	7	6	5	5	4	3	3	2	2	2	2	82
33	0.39	14	12	10	9	7	6	5	4	4	3	3	2	2	2	2	83
34	0.40	13	11	10	8	7	6	5	4	4	3	3	2	2	2	2	84
35	0.41	13	11	10	8	7	6	5	4	4	3	3	2	2	2	2	85
36	0.42	12	11	9	8	6	5	5	4	4	3	3	2	2	2	2	
37	0.44	12	10	9	8	6	5	5	4	3	3	3	2	2	2	2	
38	0.45	12	10	9	7	6	5	4	4	3	3	3	2	2	2	2	
39	0.46	11	10	8	7	6	5	4	4	3	3	2	2	2	2	2	
40	0.47	11	9	8	7	6	5	4	4	3	3	2	2	2	2	2	
41	0.48	11	9	8	7	6	5	4	4	3	3	2	2	2	2	2	
42	0.49	10	9	8	7	5	5	4	4	3	3	2	2	2	2	2	
43	0.51	10	9	8	6	5	4	4	3	3	3	2	2	2	2	2	
44	0.52	10	8	7	6	5	4	4	3	3	3	2	2	2	2	2	
45	0.53	9	8	7	6	5	4	4	3	3	3	2	2	2	2	2	
46	0.54	9	8	7	6	5	4	4	3	3	3	2	2	2	2	2	
47	0.55	9	8	7	6	5	4	4	3	3	2	2	2	2	2	2	
48	0.56	9	7	7	6	5	4	4	3	3	2	2	2	2	2	2	
49	0.58	8	7	6	5	5	4	3	3	3	2	2	2	2	2	2	
50	0.59	8	7	6	5	4	4	3	3	3	2	2	2	2	2	2	

## NAFI TR-504

LOT SIZE = 85  
ACCEPTANCE NUMBER = 1

PCT. DEF.	PROBABILITY OF ACCEPTANCE B (OR $P_a$ )														
	.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99
0.60	8	7	6	5	4	4	3	3	3	2	2	2	2	2	2
0.61	8	7	6	5	4	4	3	3	3	2	2	2	2	2	2
0.62	8	7	6	5	4	4	3	3	3	2	2	2	2	2	2
0.64	7	6	6	5	4	3	3	3	2	2	2	2	2	2	2
0.65	7	6	6	5	4	3	3	3	2	2	2	2	2	2	2
0.66	7	6	5	5	4	3	3	3	2	2	2	2	2	2	2
0.67	7	6	5	5	4	3	3	3	2	2	2	2	2	2	2
0.68	7	6	5	4	4	3	3	3	2	2	2	2	2	2	2
0.69	6	6	5	4	4	3	3	3	2	2	2	2	2	2	2
0.71	6	5	5	4	4	3	3	3	2	2	2	2	2	2	2
0.72	6	5	5	4	3	3	3	2	2	2	2	2	2	2	2
0.73	6	5	5	4	3	3	3	2	2	2	2	2	2	2	2
0.74	6	5	5	4	3	3	3	2	2	2	2	2	2	2	2
0.75	6	5	4	4	3	3	3	2	2	2	2	2	2	2	2
0.76	6	5	4	4	3	3	3	2	2	2	2	2	2	2	2
0.78	5	5	4	4	3	3	2	2	2	2	2	2	2	2	2
0.79	5	5	4	4	3	3	2	2	2	2	2	2	2	2	2
0.80	5	4	4	4	3	3	2	2	2	2	2	2	2	2	2
0.81	5	4	4	3	3	3	2	2	2	2	2	2	2	2	2
0.82	5	4	4	3	3	3	2	2	2	2	2	2	2	2	2
0.84	5	4	4	3	3	3	2	2	2	2	2	2	2	2	2
0.85	5	4	4	3	3	2	2	2	2	2	2	2	2	2	2
0.86	4	4	4	3	3	2	2	2	2	2	2	2	2	2	2
0.87	4	4	3	3	3	2	2	2	2	2	2	2	2	2	2
0.88	4	4	3	3	3	2	2	2	2	2	2	2	2	2	2
0.89	4	4	3	3	3	2	2	2	2	2	2	2	2	2	2
0.91	4	3	3	3	2	2	2	2	2	2	2	2	2	2	2
0.92	4	3	3	3	2	2	2	2	2	2	2	2	2	2	2
0.93	4	3	3	3	2	2	2	2	2	2	2	2	2	2	2
0.94	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2
0.95	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2
0.96	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2
0.98	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2
0.99	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
1.00	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2

SAMPLE SIZE REQUIRED TO ACCEPT LOT WITH A PROBABILITY OF AT MOST  $\beta$  (OR  $P_a$ )

LOT SIZE = 85

ACCEPTANCE NUMBER = 2

NO. DEF.	PCT. DEF.	PROBABILITY OF ACCEPTANCE $\beta$ (OR $P_a$ )															NO. DEF.
		.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99	
1	0.01	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT															51
2	0.02	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT															52
3	0.04	83	83	83	83	79	76	72	68	63	58	51	40	32	26	20	53
4	0.05	81	79	77	73	67	62	58	53	48	43	36	28	22	18	13	54
5	0.06	76	72	69	64	57	52	47	43	39	34	29	22	17	14	10	55
6	0.07	70	66	62	56	50	45	40	36	32	28	24	18	14	11	9	56
7	0.08	64	60	55	50	44	39	35	31	28	24	20	15	12	10	7	57
8	0.09	59	55	50	45	39	35	31	28	24	21	18	13	11	8	7	58
9	0.11	55	50	46	41	35	31	28	25	22	19	16	12	9	8	6	59
10	0.12	51	46	42	38	32	28	25	22	20	17	14	11	9	7	5	60
11	0.13	47	43	39	35	29	26	23	20	18	16	13	10	8	6	5	61
12	0.14	44	40	36	32	27	24	21	19	16	14	12	9	7	6	5	62
13	0.15	41	37	34	30	25	22	20	17	15	13	11	8	7	6	4	63
14	0.16	39	35	32	28	24	21	18	16	14	12	10	8	6	5	4	64
15	0.18	37	33	30	26	22	19	17	15	13	12	10	7	6	5	4	65
16	0.19	35	31	28	25	21	18	16	14	12	11	9	7	6	5	4	66
17	0.20	33	29	27	23	20	17	15	13	12	10	9	7	5	5	4	67
18	0.21	31	28	25	22	19	16	14	13	11	10	8	6	5	4	4	68
19	0.22	30	27	24	21	18	15	14	12	11	9	8	6	5	4	4	69
20	0.24	28	25	23	20	17	15	13	11	10	9	7	6	5	4	3	70
21	0.25	27	24	22	19	16	14	12	11	10	8	7	6	5	4	3	71
22	0.26	26	23	21	18	15	13	12	10	9	8	7	5	4	4	3	72
23	0.27	25	22	20	17	15	13	11	10	9	8	7	5	4	4	3	73
24	0.28	24	21	19	17	14	12	11	10	8	7	6	5	4	4	3	74
25	0.29	23	20	18	16	13	12	10	9	8	7	6	5	4	4	3	75
26	0.31	22	20	18	15	13	11	10	9	8	7	6	5	4	3	3	76
27	0.32	21	19	17	15	12	11	10	9	8	7	6	5	4	3	3	77
28	0.33	20	18	16	14	12	10	9	8	7	6	6	4	4	3	3	78
29	0.34	20	17	16	14	11	10	9	8	7	6	5	4	4	3	3	79
30	0.35	19	17	15	13	11	10	9	8	7	6	5	4	4	3	3	80
31	0.36	18	16	15	13	11	9	8	7	7	6	5	4	4	3	3	81
32	0.38	18	16	14	12	10	9	8	7	6	6	5	4	3	3	3	82
33	0.39	17	15	14	12	10	9	8	7	6	6	5	4	3	3	3	83
34	0.40	17	15	13	12	10	9	8	7	6	5	5	4	3	3	3	84
35	0.41	16	14	13	11	9	8	7	7	6	5	5	4	3	3	3	85
36	0.42	16	14	12	11	9	8	7	6	6	5	4	4	3	3	3	
37	0.44	15	13	12	11	9	8	7	6	6	5	4	4	3	3	3	
38	0.45	15	13	12	10	9	8	7	6	6	5	4	4	3	3	3	
39	0.46	14	13	11	10	8	7	7	6	5	5	4	4	3	3	3	
40	0.47	14	12	11	10	8	7	6	6	5	5	4	3	3	3	3	
41	0.48	13	12	11	9	8	7	6	6	5	5	4	3	3	3	3	
42	0.49	13	12	10	9	8	7	6	6	5	5	4	3	3	3	3	
43	0.51	13	11	10	9	8	7	6	5	5	4	4	3	3	3	3	
44	0.52	12	11	10	9	7	7	6	5	5	4	4	3	3	3	3	
45	0.53	12	11	10	8	7	6	5	5	5	4	4	3	3	3	3	
46	0.54	12	10	9	8	7	6	6	5	5	4	4	3	3	3	3	
47	0.55	11	10	9	8	7	6	5	5	5	4	4	3	3	3	3	
48	0.56	11	10	9	8	7	6	5	5	4	4	4	3	3	3	3	
49	0.58	11	10	9	8	7	6	5	5	4	4	4	3	3	3	3	
50	0.59	11	9	8	7	6	5	5	5	4	4	4	3	3	3	3	

LOT SIZE = 85  
ACCEPTANCE NUMBER = 2

PCT. DEF.	PROBABILITY OF ACCEPTANCE B (OR $P_a$ )														
	.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99
0.60	10	9	8	7	6	6	5	5	4	4	3	3	3	3	3
0.61	10	9	8	7	6	5	5	5	4	4	3	3	3	3	3
0.62	10	9	8	7	6	5	5	4	4	4	3	3	3	3	3
0.64	10	9	8	7	6	5	5	4	4	4	3	3	3	3	3
0.65	9	8	7	7	6	5	5	4	4	4	3	3	3	3	3
0.66	9	8	7	6	6	5	5	4	4	4	3	3	3	3	3
0.67	9	8	7	6	5	5	5	4	4	4	3	3	3	3	3
0.68	9	8	7	6	5	5	4	4	4	3	3	3	3	3	3
0.69	8	8	7	6	5	5	4	4	4	3	3	3	3	3	3
0.71	8	7	7	6	5	5	4	4	4	3	3	3	3	3	3
0.72	8	7	7	6	5	5	4	4	4	3	3	3	3	3	3
0.73	8	7	6	6	5	4	4	4	4	3	3	3	3	3	3
0.74	8	7	6	6	5	4	4	4	3	3	3	3	3	3	3
0.75	7	7	6	5	5	4	4	4	3	3	3	3	3	3	3
0.76	7	7	6	5	5	4	4	4	3	3	3	3	3	3	3
0.78	7	6	6	5	5	4	4	4	3	3	3	3	3	3	3
0.79	7	6	6	5	4	4	4	4	3	3	3	3	3	3	3
0.80	7	6	6	5	4	4	4	3	3	3	3	3	3	3	3
0.81	7	6	5	5	4	4	4	3	3	3	3	3	3	3	3
0.82	6	6	5	5	4	4	4	3	3	3	3	3	3	3	3
0.84	6	6	5	5	4	4	4	3	3	3	3	3	3	3	3
0.85	6	5	5	5	4	4	4	3	3	3	3	3	3	3	3
0.86	6	5	5	4	4	4	4	3	3	3	3	3	3	3	3
0.87	6	5	5	4	4	4	4	3	3	3	3	3	3	3	3
0.88	6	5	5	4	4	4	4	3	3	3	3	3	3	3	3
0.89	5	5	5	4	4	4	3	3	3	3	3	3	3	3	3
0.91	5	5	4	4	4	4	3	3	3	3	3	3	3	3	3
0.92	5	5	4	4	4	4	3	3	3	3	3	3	3	3	3
0.93	5	4	4	4	4	3	3	3	3	3	3	3	3	3	3
0.94	5	4	4	4	4	3	3	3	3	3	3	3	3	3	3
0.95	4	4	4	4	4	3	3	3	3	3	3	3	3	3	3
0.96	4	4	4	4	4	3	3	3	3	3	3	3	3	3	3
0.98	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
0.99	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
1.00	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3

SAMPLE SIZE REQUIRED TO ACCEPT LOT WITH A PROBABILITY OF AT MOST  $\beta$  (OR  $P_a$ )

LOT SIZE = 85

ACCEPTANCE NUMBER = 3

NO. DEF.	PCT. DEF.	PROBABILITY OF ACCEPTANCE $\beta$ (OR $P_a$ )														
		.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99
1	0.01	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT														
2	0.02	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT														
3	0.04	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT														
4	0.05	92	82	82	82	81	78	75	72	68	64	58	49	41	35	28
5	0.06	81	80	79	76	71	67	63	59	55	50	44	37	30	26	20
6	0.07	77	74	72	68	62	58	54	50	46	41	36	30	24	20	16
7	0.08	72	68	65	61	55	51	47	43	39	35	31	25	21	17	14
8	0.09	67	63	60	55	50	45	41	38	34	31	27	22	18	15	12
9	0.11	63	58	55	51	45	41	37	34	31	27	24	19	16	13	11
10	0.12	59	54	51	46	41	37	34	31	28	25	21	17	14	12	10
11	0.13	55	50	47	43	38	34	31	28	25	22	19	16	13	11	9
12	0.14	51	47	44	40	35	31	28	26	23	21	18	14	12	10	8
13	0.15	48	44	41	37	32	29	26	24	21	19	16	13	11	9	8
14	0.16	46	41	38	35	30	27	24	22	20	18	15	12	10	9	7
15	0.18	43	39	36	33	28	25	23	21	19	17	14	12	10	8	7
16	0.19	41	37	34	31	27	24	21	19	17	16	13	11	9	8	6
17	0.20	39	35	32	29	25	22	20	18	16	15	13	10	9	7	6
18	0.21	37	33	31	28	24	21	19	17	16	14	12	10	8	7	6
19	0.22	35	31	29	26	23	20	18	16	15	13	11	9	8	7	6
20	0.24	34	30	28	25	21	19	17	16	14	13	11	9	8	6	5
21	0.25	32	28	27	24	20	18	16	15	13	12	10	9	7	6	5
22	0.26	31	27	25	23	20	17	16	14	13	11	10	8	7	6	5
23	0.27	30	26	24	22	19	17	15	14	12	11	10	8	7	6	5
24	0.28	28	25	23	21	18	16	14	13	12	11	9	8	6	5	5
25	0.29	27	24	22	20	17	15	14	13	11	10	9	7	6	5	5
26	0.31	26	23	22	19	17	15	13	12	11	10	9	7	6	5	5
27	0.32	25	22	21	19	16	14	13	12	11	9	8	7	6	5	5
28	0.33	24	21	20	18	15	14	12	11	10	9	8	7	6	5	5
29	0.34	24	21	19	17	15	13	12	11	10	9	8	7	6	5	4
30	0.35	23	20	19	17	14	13	12	11	10	9	8	7	6	5	4
31	0.36	22	19	18	16	14	12	11	10	9	8	7	6	5	5	4
32	0.38	21	19	17	16	13	12	11	10	9	8	7	6	5	5	4
33	0.39	21	18	17	15	13	12	11	10	9	8	7	6	5	5	4
34	0.40	20	18	16	15	13	11	10	9	8	8	7	6	5	5	4
35	0.41	19	17	16	14	12	11	10	9	8	7	7	6	5	5	4
36	0.42	19	17	15	14	12	11	10	9	8	7	7	6	5	4	4
37	0.44	18	16	15	13	12	10	9	9	8	7	6	6	5	4	4
38	0.45	18	16	14	13	11	10	9	8	8	7	6	5	5	4	4
39	0.46	17	15	14	13	11	10	9	8	7	7	6	5	5	4	4
40	0.47	17	15	14	12	11	10	9	8	7	7	6	5	5	4	4
41	0.48	16	14	13	12	10	9	8	8	7	6	6	5	4	4	4
42	0.49	16	14	13	12	10	9	8	8	7	6	6	5	4	4	4
43	0.51	15	14	13	11	10	9	8	7	7	6	6	5	4	4	4
44	0.52	15	13	12	11	10	9	8	7	7	6	5	5	4	4	4
45	0.53	15	13	12	11	9	8	8	7	7	6	5	5	4	4	4
46	0.54	14	13	12	10	9	8	8	7	6	6	5	5	4	4	4
47	0.55	14	12	11	10	9	8	7	7	6	6	5	5	4	4	4
48	0.56	13	12	11	10	9	8	7	7	6	6	5	5	4	4	4
49	0.58	13	12	11	10	9	8	7	7	6	6	5	5	4	4	4
50	0.59	13	11	11	10	8	8	7	6	6	5	5	4	4	4	4

NO.  
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LOT SIZE = 85  
ACCEPTANCE NUMBER = 3

P. DEF.	PCT. DEF.	PROBABILITY OF ACCEPTANCE B (OR $P_a$ )														
		.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99
1	0.60	12	11	10	9	8	7	7	6	6	5	5	4	4	4	4
2	0.61	12	11	10	9	8	7	7	6	6	5	5	4	4	4	4
3	0.62	12	11	10	9	8	7	7	6	6	5	5	4	4	4	4
4	0.63	12	10	10	9	8	7	6	6	6	5	5	4	4	4	4
5	0.65	11	10	9	8	7	7	6	6	5	5	5	4	4	4	4
6	0.66	11	10	9	8	7	7	6	6	5	5	5	4	4	4	4
7	0.67	11	10	9	8	7	7	6	6	5	5	5	4	4	4	4
8	0.68	11	9	9	8	7	6	6	6	5	5	4	4	4	4	4
9	0.69	10	9	9	8	7	6	6	5	5	5	4	4	4	4	4
10	0.71	10	9	8	8	7	6	6	5	5	5	4	4	4	4	4
11	0.72	10	9	8	7	7	6	6	5	5	5	4	4	4	4	4
12	0.73	10	9	8	7	6	6	6	5	5	5	4	4	4	4	4
13	0.74	9	8	8	7	6	6	6	5	5	5	4	4	4	4	4
14	0.75	9	8	8	7	6	6	5	5	5	5	4	4	4	4	4
15	0.76	9	8	7	7	6	6	5	5	5	4	4	4	4	4	4
16	0.78	9	8	7	7	6	6	5	5	5	4	4	4	4	4	4
17	0.79	8	8	7	7	6	5	5	5	5	4	4	4	4	4	4
18	0.80	8	7	7	6	6	5	5	5	4	4	4	4	4	4	4
19	0.81	8	7	7	6	6	5	5	5	4	4	4	4	4	4	4
20	0.82	8	7	7	6	6	5	5	5	4	4	4	4	4	4	4
21	0.84	8	7	7	6	5	5	5	5	4	4	4	4	4	4	4
22	0.85	7	7	6	6	5	5	5	4	4	4	4	4	4	4	4
23	0.86	7	7	6	6	5	5	5	4	4	4	4	4	4	4	4
24	0.87	7	6	6	6	5	5	5	4	4	4	4	4	4	4	4
25	0.88	7	6	6	6	5	5	4	4	4	4	4	4	4	4	4
26	0.89	7	6	6	5	5	5	4	4	4	4	4	4	4	4	4
27	0.91	6	6	6	5	5	5	4	4	4	4	4	4	4	4	4
28	0.92	6	6	6	5	5	4	4	4	4	4	4	4	4	4	4
29	0.93	6	6	5	5	5	4	4	4	4	4	4	4	4	4	4
30	0.94	6	5	5	5	5	4	4	4	4	4	4	4	4	4	4
31	0.95	5	5	5	5	4	4	4	4	4	4	4	4	4	4	4
32	0.96	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
33	0.98	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
34	0.99	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
35	1.00	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4



SAMPLE SIZE REQUIRED TO ACCEPT LOT WITH A PROBABILITY OF AT MOST  $B$  (OR  $P_a$ )

LOT SIZE = 90

ACCEPTANCE NUMBER = 0

NO. DEF.	PCT. DEF.	PROBABILITY OF ACCEPTANCE $B$ (OR $P_a$ )															NO. DEF.
		.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99	
1	0.01	90	88	86	82	73	64	55	46	37	28	19	10	5	3	1	51
2	0.02	81	76	70	62	50	41	33	27	21	15	10	5	3	2	1	52
3	0.03	70	63	57	48	37	30	24	19	14	10	7	4	2	1	1	53
4	0.04	61	54	47	39	30	23	19	15	11	8	5	3	2	1	1	54
5	0.06	53	46	40	33	25	19	15	12	9	7	4	2	1	1	1	55
6	0.07	47	41	35	28	21	16	13	10	8	6	4	2	1	1	1	56
7	0.08	42	36	31	25	18	14	11	9	7	5	3	2	1	1	1	57
8	0.09	38	32	27	22	16	13	10	8	6	4	3	2	1	1	1	58
9	0.10	35	29	25	20	15	11	9	7	5	4	3	2	1	1	1	59
10	0.11	32	27	23	18	13	10	8	6	5	3	2	1	1	1	1	60
11	0.12	30	25	21	17	12	9	7	6	4	3	2	1	1	1	1	61
12	0.13	27	23	19	15	11	9	7	5	4	3	2	1	1	1	1	62
13	0.14	26	21	18	14	10	8	6	5	4	3	2	1	1	1	1	63
14	0.16	24	20	17	13	10	7	6	5	3	3	2	1	1	1	1	64
15	0.17	22	19	15	12	9	7	5	4	3	2	2	1	1	1	1	65
16	0.18	21	17	15	12	8	6	5	4	3	2	2	1	1	1	1	66
17	0.19	20	16	14	11	8	6	5	4	3	2	2	1	1	1	1	67
18	0.20	19	16	13	10	7	6	5	4	3	2	2	1	1	1	1	68
19	0.21	18	15	12	10	7	5	4	3	3	2	1	1	1	1	1	69
20	0.22	17	14	12	9	7	5	4	3	3	2	1	1	1	1	1	70
21	0.23	16	13	11	9	6	5	4	3	2	2	1	1	1	1	1	71
22	0.24	15	13	11	8	6	5	4	3	2	2	1	1	1	1	1	72
23	0.26	15	12	10	8	6	4	4	3	2	2	1	1	1	1	1	73
24	0.27	14	12	10	8	6	4	3	3	2	2	1	1	1	1	1	74
25	0.28	14	11	9	7	5	4	3	3	2	2	1	1	1	1	1	75
26	0.29	13	11	9	7	5	4	3	3	2	2	1	1	1	1	1	76
27	0.30	12	10	8	7	5	4	3	2	2	2	1	1	1	1	1	77
28	0.31	12	10	8	6	5	4	3	2	2	1	1	1	1	1	1	78
29	0.32	12	9	8	6	5	4	3	2	2	1	1	1	1	1	1	79
30	0.33	11	9	8	6	4	3	3	2	2	1	1	1	1	1	1	80
31	0.34	11	9	7	6	4	3	3	2	2	1	1	1	1	1	1	81
32	0.36	10	8	7	6	4	3	3	2	2	1	1	1	1	1	1	82
33	0.37	10	8	7	5	4	3	2	2	2	1	1	1	1	1	1	83
34	0.38	10	8	7	5	4	3	2	2	2	1	1	1	1	1	1	84
35	0.39	9	8	6	5	4	3	2	2	2	1	1	1	1	1	1	85
36	0.40	9	7	6	5	4	3	2	2	2	1	1	1	1	1	1	86
37	0.41	9	7	6	5	3	3	2	2	1	1	1	1	1	1	1	87
38	0.42	8	7	6	5	3	3	2	2	1	1	1	1	1	1	1	88
39	0.43	8	7	6	4	3	3	2	2	1	1	1	1	1	1	1	89
40	0.44	8	7	5	4	3	3	2	2	1	1	1	1	1	1	1	90
41	0.46	8	6	5	4	3	2	2	2	1	1	1	1	1	1	1	
42	0.47	7	6	5	4	3	2	2	2	1	1	1	1	1	1	1	
43	0.48	7	6	5	4	3	2	2	2	1	1	1	1	1	1	1	
44	0.49	7	6	5	4	3	2	2	2	1	1	1	1	1	1	1	
45	0.50	7	6	5	4	3	2	2	2	1	1	1	1	1	1	1	
46	0.51	7	5	5	4	3	2	2	1	1	1	1	1	1	1	1	
47	0.52	6	5	4	4	3	2	2	1	1	1	1	1	1	1	1	
48	0.53	6	5	4	3	3	2	2	1	1	1	1	1	1	1	1	
49	0.54	6	5	4	3	3	2	2	1	1	1	1	1	1	1	1	
50	0.56	6	5	4	3	2	2	2	1	1	1	1	1	1	1	1	

LOT SIZE = 90  
ACCEPTANCE NUMBER = 0

PCT. DEF.	PROBABILITY OF ACCEPTANCE $\beta$ (OR $P_a$ )														
	.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80 <sup>a</sup>	.90	.95	.975	.99
1	0.57	6	5	4	3	2	2	2	1	1	1	1	1	1	1
2	0.58	6	5	4	3	2	2	2	1	1	1	1	1	1	1
3	0.59	5	5	4	3	2	2	2	1	1	1	1	1	1	1
4	0.60	5	4	4	3	2	2	2	1	1	1	1	1	1	1
5	0.61	5	4	4	3	2	2	1	1	1	1	1	1	1	1
6	0.62	5	4	4	3	2	2	1	1	1	1	1	1	1	1
7	0.63	5	4	3	3	2	2	1	1	1	1	1	1	1	1
8	0.64	5	4	3	3	2	2	1	1	1	1	1	1	1	1
9	0.66	5	4	3	3	2	2	1	1	1	1	1	1	1	1
0	0.67	5	4	3	3	2	2	1	1	1	1	1	1	1	1
1	0.68	4	4	3	3	2	2	1	1	1	1	1	1	1	1
2	0.69	4	4	3	2	2	2	1	1	1	1	1	1	1	1
3	0.70	4	3	3	2	2	2	1	1	1	1	1	1	1	1
4	0.71	4	3	3	2	2	1	1	1	1	1	1	1	1	1
5	0.72	4	3	3	2	2	1	1	1	1	1	1	1	1	1
6	0.73	4	3	3	2	2	1	1	1	1	1	1	1	1	1
7	0.74	4	3	3	2	2	1	1	1	1	1	1	1	1	1
8	0.76	4	3	3	2	2	1	1	1	1	1	1	1	1	1
9	0.77	4	3	3	2	2	1	1	1	1	1	1	1	1	1
0	0.78	3	3	2	2	2	1	1	1	1	1	1	1	1	1
1	0.79	3	3	2	2	2	1	1	1	1	1	1	1	1	1
2	0.80	3	3	2	2	2	1	1	1	1	1	1	1	1	1
3	0.81	3	3	2	2	1	1	1	1	1	1	1	1	1	1
4	0.82	3	3	2	2	1	1	1	1	1	1	1	1	1	1
5	0.83	3	3	2	2	1	1	1	1	1	1	1	1	1	1
6	0.84	3	2	2	2	1	1	1	1	1	1	1	1	1	1
7	0.86	3	2	2	2	1	1	1	1	1	1	1	1	1	1
8	0.87	3	2	2	2	1	1	1	1	1	1	1	1	1	1
9	0.88	3	2	2	2	1	1	1	1	1	1	1	1	1	1
0	0.89	3	2	2	2	1	1	1	1	1	1	1	1	1	1
1	0.90	2	2	2	2	1	1	1	1	1	1	1	1	1	1
2	0.91	2	2	2	1	1	1	1	1	1	1	1	1	1	1
3	0.92	2	2	2	1	1	1	1	1	1	1	1	1	1	1
4	0.93	2	2	2	1	1	1	1	1	1	1	1	1	1	1
5	0.94	2	2	2	1	1	1	1	1	1	1	1	1	1	1
6	0.96	2	2	1	1	1	1	1	1	1	1	1	1	1	1
7	0.97	2	2	1	1	1	1	1	1	1	1	1	1	1	1
8	0.98	2	1	1	1	1	1	1	1	1	1	1	1	1	1
9	0.99	2	1	1	1	1	1	1	1	1	1	1	1	1	1
0	1.00	1	1	1	1	1	1	1	1	1	1	1	1	1	1

SAMPLE SIZE REQUIRED TO ACCEPT LOT WITH A PROBABILITY OF AT MOST  $\beta$  (OR  $P_a$ )

LOT SIZE = 90

ACCEPTANCE NUMBER = 1

NO. DEF.	PCT. DEF.	PROBABILITY OF ACCEPTANCE $\beta$ (OR $P_a$ )															NO. DEF.
		.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99	
1	0.01	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT															51
2	0.02	89	89	88	86	81	76	70	64	58	50	41	29	21	15	10	52
3	0.03	85	82	78	73	64	58	51	46	40	33	27	18	13	9	6	53
4	0.04	77	72	67	61	53	46	40	35	30	25	20	14	10	7	5	54
5	0.06	69	64	59	52	44	38	33	29	24	20	16	11	8	6	4	55
6	0.07	63	57	52	46	38	33	28	24	20	17	13	9	7	5	3	56
7	0.08	57	51	46	40	33	28	24	21	18	15	11	8	6	4	3	57
8	0.09	52	47	42	36	30	25	22	18	16	13	10	7	5	4	3	58
9	0.10	48	42	38	33	27	23	19	16	14	11	9	6	5	3	3	59
10	0.11	44	39	35	30	24	20	17	15	13	10	8	6	4	3	2	60
11	0.12	41	36	32	27	22	19	16	14	11	9	7	5	4	3	2	61
12	0.13	38	33	30	25	20	17	15	12	11	9	7	5	4	3	2	62
13	0.14	36	31	28	23	19	16	14	12	10	8	6	5	3	3	2	63
14	0.16	33	29	26	22	18	15	13	11	9	8	6	4	3	3	2	64
15	0.17	31	27	24	21	16	14	12	10	9	7	6	4	3	2	2	65
16	0.18	30	26	23	19	15	13	11	9	8	7	5	4	3	2	2	66
17	0.19	28	24	21	18	15	12	10	9	8	6	5	4	3	2	2	67
18	0.20	27	23	20	17	14	12	10	8	7	6	5	3	3	2	2	68
19	0.21	25	22	19	16	13	11	9	8	7	6	5	3	3	2	2	69
20	0.22	24	21	18	16	12	10	9	8	6	5	4	3	3	2	2	70
21	0.23	23	20	17	15	12	10	9	7	6	5	4	3	2	2	2	71
22	0.24	22	19	17	14	11	10	8	7	6	5	4	3	2	2	2	72
23	0.26	21	18	16	13	11	9	8	7	6	5	4	3	2	2	2	73
24	0.27	20	17	15	13	10	9	7	6	5	5	4	3	2	2	2	74
25	0.28	19	17	15	12	10	8	7	6	5	4	4	3	2	2	2	75
26	0.29	19	16	14	12	10	8	7	6	5	4	3	3	2	2	2	76
27	0.30	18	15	14	11	9	8	7	6	5	4	3	3	2	2	2	77
28	0.31	17	15	13	11	9	7	6	6	5	4	3	3	2	2	2	78
29	0.32	17	14	13	11	9	7	6	5	5	4	3	2	2	2	2	79
30	0.33	16	14	12	10	8	7	6	5	4	4	3	2	2	2	2	80
31	0.34	15	13	12	10	8	7	6	5	4	4	3	2	2	2	2	81
32	0.36	15	13	11	10	8	7	6	5	4	4	3	2	2	2	2	82
33	0.37	14	12	11	9	7	6	5	5	4	3	3	2	2	2	2	83
34	0.38	14	12	11	9	7	6	5	5	4	3	3	2	2	2	2	84
35	0.39	14	12	10	9	7	6	5	4	4	3	3	2	2	2	2	85
36	0.40	13	11	10	8	7	6	5	4	4	3	3	2	2	2	2	86
37	0.41	13	11	10	8	7	6	5	4	4	3	3	2	2	2	2	87
38	0.42	12	11	9	8	6	5	5	4	4	3	3	2	2	2	2	88
39	0.43	12	10	9	8	6	5	5	4	4	3	3	2	2	2	2	89
40	0.44	12	10	9	7	6	5	4	4	4	3	3	2	2	2	2	90
41	0.46	11	10	9	7	6	5	4	4	4	3	3	2	2	2	2	91
42	0.47	11	9	8	7	6	5	4	4	4	3	3	2	2	2	2	92
43	0.48	11	9	8	7	6	5	4	4	4	3	3	2	2	2	2	93
44	0.49	10	9	8	7	5	5	4	4	4	3	3	2	2	2	2	94
45	0.50	10	9	8	7	5	5	4	4	4	3	3	2	2	2	2	95
46	0.51	10	9	7	6	5	4	4	4	3	3	3	2	2	2	2	96
47	0.52	10	8	7	6	5	4	4	4	3	3	3	2	2	2	2	97
48	0.53	9	8	7	6	5	4	4	4	3	3	3	2	2	2	2	98
49	0.54	9	8	7	6	5	4	4	4	3	3	3	2	2	2	2	99
50	0.56	9	8	7	6	5	4	4	4	3	3	2	2	2	2	2	100

LOT SIZE = 90  
ACCEPTANCE NUMBER = 1

PCT. DEF.	PROBABILITY OF ACCEPTANCE $\beta$ (OR $P_a$ )														
	.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99
0.57	9	7	7	6	5	4	3	3	3	2	2	2	2	2	2
0.58	8	7	6	5	5	4	3	3	3	2	2	2	2	2	2
0.59	8	7	6	5	4	4	3	3	3	2	2	2	2	2	2
0.60	8	7	6	5	4	4	3	3	3	2	2	2	2	2	2
0.61	8	7	6	5	4	4	3	3	3	2	2	2	2	2	2
0.62	8	7	6	5	4	4	3	3	3	2	2	2	2	2	2
0.63	7	6	6	5	4	4	3	3	3	2	2	2	2	2	2
0.64	7	6	6	5	4	3	3	3	2	2	2	2	2	2	2
0.66	7	6	5	5	4	3	3	3	2	2	2	2	2	2	2
0.67	7	6	5	5	4	3	3	3	2	2	2	2	2	2	2
0.68	7	6	5	4	4	3	3	3	2	2	2	2	2	2	2
0.69	7	6	5	4	4	3	3	3	2	2	2	2	2	2	2
0.70	6	6	5	4	4	3	3	3	2	2	2	2	2	2	2
0.71	6	5	5	4	3	3	3	2	2	2	2	2	2	2	2
0.72	6	5	5	4	3	3	3	2	2	2	2	2	2	2	2
0.73	6	5	5	4	3	3	3	2	2	2	2	2	2	2	2
0.74	6	5	4	4	3	3	3	2	2	2	2	2	2	2	2
0.76	6	5	4	4	3	3	3	2	2	2	2	2	2	2	2
0.77	5	5	4	4	3	3	3	2	2	2	2	2	2	2	2
0.78	5	5	4	4	3	3	2	2	2	2	2	2	2	2	2
0.79	5	5	4	4	3	3	2	2	2	2	2	2	2	2	2
0.80	5	4	4	4	3	3	2	2	2	2	2	2	2	2	2
0.81	5	4	4	3	3	3	2	2	2	2	2	2	2	2	2
0.82	5	4	4	3	3	3	2	2	2	2	2	2	2	2	2
0.83	5	4	4	3	3	3	2	2	2	2	2	2	2	2	2
0.84	5	4	4	3	3	2	2	2	2	2	2	2	2	2	2
0.86	4	4	4	3	3	2	2	2	2	2	2	2	2	2	2
0.87	4	4	3	3	3	2	2	2	2	2	2	2	2	2	2
0.88	4	4	3	3	3	2	2	2	2	2	2	2	2	2	2
0.89	4	4	3	3	3	2	2	2	2	2	2	2	2	2	2
0.90	4	4	3	3	2	2	2	2	2	2	2	2	2	2	2
0.91	4	3	3	3	2	2	2	2	2	2	2	2	2	2	2
0.92	4	3	3	3	2	2	2	2	2	2	2	2	2	2	2
0.93	4	3	3	3	2	2	2	2	2	2	2	2	2	2	2
0.94	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2
0.96	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2
0.97	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2
0.98	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2
0.99	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
1.00	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2

SAMPLE SIZE REQUIRED TO ACCEPT LOT WITH A PROBABILITY OF AT MOST 8 (OR  $P_a$ )

LOT SIZE = 90

ACCEPTANCE NUMBER = 2

NO. DEF.	PCT. DEF.	PROBABILITY OF ACCEPTANCE 8 (OR $P_a$ )														
		.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99
1	0.01	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT														
2	0.02	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT														
3	0.03	88	88	88	87	84	81	77	72	67	61	54	43	34	28	21
4	0.04	86	84	81	77	71	66	61	56	51	45	38	30	24	19	14
5	0.06	80	77	73	68	61	55	50	46	41	36	30	23	18	14	11
6	0.07	74	69	65	60	53	47	43	38	34	30	25	19	15	12	9
7	0.08	68	63	59	53	46	41	37	33	29	26	21	16	13	10	8
8	0.09	63	58	53	48	41	37	33	29	26	22	19	14	11	9	7
9	0.10	58	53	49	44	37	33	29	26	23	20	17	13	10	8	6
10	0.11	54	49	45	40	34	30	27	24	21	18	15	11	9	7	6
11	0.12	50	45	41	37	31	27	24	22	19	16	14	10	8	7	5
12	0.13	47	42	38	34	29	25	22	20	17	15	13	10	8	6	5
13	0.14	44	40	36	32	27	23	21	18	16	14	12	9	7	6	5
14	0.16	41	37	34	30	25	22	19	17	15	13	11	8	7	5	4
15	0.17	39	35	32	28	23	20	18	16	14	12	10	8	6	5	4
16	0.18	37	33	30	26	22	19	17	15	13	11	10	7	6	5	4
17	0.19	35	31	28	25	21	18	16	14	12	11	9	7	6	5	4
18	0.20	33	30	27	23	20	17	15	13	12	10	9	7	5	5	4
19	0.21	32	28	25	22	19	16	14	12	11	10	8	6	5	4	4
20	0.22	30	27	24	21	18	15	14	12	11	9	8	6	5	4	4
21	0.23	29	26	23	20	17	15	13	12	10	9	7	6	5	4	3
22	0.24	28	25	22	19	16	14	12	11	10	8	7	6	5	4	3
23	0.26	26	24	21	18	15	13	12	11	9	8	7	5	5	4	3
24	0.27	25	23	20	18	15	13	11	10	9	8	7	5	4	4	3
25	0.28	24	22	19	17	14	12	11	10	9	8	6	5	4	4	3
26	0.29	23	21	19	16	14	12	11	9	8	7	6	5	4	4	3
27	0.30	23	20	18	16	13	11	10	9	8	7	6	5	4	4	3
28	0.31	22	19	17	15	13	11	10	9	8	7	6	5	4	3	3
29	0.32	21	19	17	15	12	11	9	8	7	7	6	5	4	3	3
30	0.33	20	18	16	14	12	10	9	8	7	6	5	4	4	3	3
31	0.34	20	17	16	14	11	10	9	8	7	5	5	4	4	3	3
32	0.36	19	17	15	13	11	10	9	8	7	6	5	4	4	3	3
33	0.37	18	16	15	13	11	9	8	7	7	6	5	4	4	3	3
34	0.38	18	16	14	12	10	9	8	7	6	6	5	4	3	3	3
35	0.39	17	15	14	12	10	9	8	7	6	6	5	4	3	3	3
36	0.40	17	15	13	12	10	9	8	7	6	5	5	4	3	3	3
37	0.41	16	14	13	11	9	8	7	7	6	5	5	4	3	3	3
38	0.42	16	14	12	11	9	8	7	6	6	5	5	4	3	3	3
39	0.43	15	14	12	11	9	8	7	6	6	5	5	4	3	3	3
40	0.44	15	13	12	10	9	8	7	6	6	5	5	4	3	3	3
41	0.46	14	13	11	10	8	7	7	6	5	5	5	4	3	3	3
42	0.47	14	12	11	10	8	7	7	6	5	5	5	4	3	3	3
43	0.48	14	12	11	10	8	7	6	6	5	5	5	4	3	3	3
44	0.49	13	12	11	9	8	7	6	6	5	5	5	4	3	3	3
45	0.50	13	11	10	9	8	7	6	6	5	4	4	3	3	3	3
46	0.51	13	11	10	9	7	7	6	5	5	4	4	3	3	3	3
47	0.52	12	11	10	9	7	6	6	5	5	4	4	3	3	3	3
48	0.53	12	11	10	8	7	6	6	5	5	4	4	3	3	3	3
49	0.54	12	10	9	8	7	6	6	5	5	4	4	3	3	3	3
50	0.56	11	10	9	8	7	6	5	5	5	4	4	3	3	3	3

LOT SIZE = 90  
ACCEPTANCE NUMBER = 2

NO. DEF.	PCT. DEF.	PROBABILITY OF ACCEPTANCE $P$ (OR $P_a$ )														
		.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99
51	0.57	11	10	9	8	7	6	5	5	4	4	4	3	3	3	3
52	0.58	11	10	9	8	7	6	5	5	4	4	4	3	3	3	3
53	0.59	11	9	8	7	6	6	5	5	4	4	4	3	3	3	3
54	0.60	10	9	8	7	6	6	5	5	4	4	3	3	3	3	3
55	0.61	10	9	8	7	6	5	5	5	4	4	3	3	3	3	3
56	0.62	10	9	8	7	6	5	5	4	4	4	3	3	3	3	3
57	0.63	10	9	8	7	6	5	5	4	4	4	3	3	3	3	3
58	0.64	9	8	8	7	6	5	5	4	4	4	3	3	3	3	3
59	0.66	9	8	7	7	6	5	5	4	4	4	3	3	3	3	3
60	0.67	9	8	7	6	6	5	5	4	4	4	3	3	3	3	3
61	0.68	9	8	7	6	5		4	4	4	3	3	3	3	3	3
62	0.69	9	8	7	6	5		4	4	4	3	3	3	3	3	3
63	0.70	8	7	7	6	5	5	4	4	4	3	3	3	3	3	3
64	0.71	8	7	7	6	5	5	4	4	4	3	3	3	3	3	3
65	0.72	8	7	6	6	5	5	4	4	4	3	3	3	3	3	3
66	0.73	8	7	6	6	5	4	4	4	4	3	3	3	3	3	3
67	0.74	8	7	6	6	5	4	4	4	3	3	3	3	3	3	3
68	0.76	7	7	6	5	5	4	4	4	3	3	3	3	3	3	3
69	0.77	7	6	6	5	5	4	4	4	3	3	3	3	3	3	3
70	0.78	7	6	6	5	5	4	4	4	3	3	3	3	3	3	3
71	0.79	7	6	6	5	4	4	4	4	3	3	3	3	3	3	3
72	0.80	7	6	6	5	4	4	4	3	3	3	3	3	3	3	3
73	0.81	7	6	5	5	4	4	4	3	3	3	3	3	3	3	3
74	0.82	6	6	5	5	4	4	4	3	3	3	3	3	3	3	3
75	0.83	6	6	5	5	4	4	4	3	3	3	3	3	3	3	3
76	0.84	6	6	5	5	4	4	4	3	3	3	3	3	3	3	3
77	0.86	6	5	5	4	4	4	3	3	3	3	3	3	3	3	3
78	0.87	6	5	5	4	4	4	3	3	3	3	3	3	3	3	3
79	0.88	6	5	5	4	4	4	3	3	3	3	3	3	3	3	3
80	0.89	5	5	5	4	4	4	3	3	3	3	3	3	3	3	3
81	0.90	5	5	4	4	4	3	3	3	3	3	3	3	3	3	3
82	0.91	5	5	4	4	4	3	3	3	3	3	3	3	3	3	3
83	0.92	5	5	4	4	4	3	3	3	3	3	3	3	3	3	3
84	0.93	5	4	4	4	3	3	3	3	3	3	3	3	3	3	3
85	0.94	5	4	4	4	3	3	3	3	3	3	3	3	3	3	3
86	0.96	4	4	4	4	3	3	3	3	3	3	3	3	3	3	3
87	0.97	4	4	4	3	3	3	3	3	3	3	3	3	3	3	3
88	0.98	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
89	0.99	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
90	1.00	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3

SAMPLE SIZE REQUIRED TO ACCEPT LOT WITH A PROBABILITY OF AT MOST  $\beta$  (OR  $P_a$ )

LOT SIZE = 90

ACCEPTANCE NUMBER = 3

NO. DEF.	PCT. DEF.	PROBABILITY OF ACCEPTANCE $\beta$ (OR $P_a$ )															NO. DEF.
		.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99	
1	0.01	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT															51
2	0.02	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT															52
3	0.03	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT															53
4	0.04	87	87	87	87	86	83	80	76	72	68	61	52	44	37	30	54
5	0.06	86	83	83	80	75	71	67	62	58	53	47	39	32	27	22	55
6	0.07	82	79	76	72	66	61	57	53	48	44	38	31	26	22	17	56
7	0.08	77	73	69	65	59	54	50	46	41	37	32	26	22	18	14	57
8	0.09	71	67	63	59	52	48	44	40	36	33	28	23	19	16	13	58
9	0.10	66	62	58	54	47	43	39	36	32	29	25	20	17	14	11	59
10	0.11	62	58	54	49	43	39	36	32	29	26	22	18	15	12	10	60
11	0.12	58	54	50	45	40	36	33	30	27	24	20	16	14	11	9	61
12	0.13	54	50	47	42	37	33	30	27	24	22	19	15	12	10	9	62
13	0.14	51	47	43	39	34	31	28	25	23	20	17	14	12	10	8	63
14	0.16	48	44	41	37	32	29	26	23	21	19	16	13	11	9	7	64
15	0.17	46	42	38	35	30	27	24	22	20	17	15	12	10	9	7	65
16	0.18	43	40	36	33	28	25	23	21	18	16	14	11	10	8	7	66
17	0.19	41	38	34	31	27	24	21	19	17	15	13	11	9	8	6	67
18	0.20	39	36	33	29	25	22	20	18	16	15	13	10	9	7	6	68
19	0.21	37	34	31	28	24	21	19	17	16	14	12	10	8	7	6	69
20	0.22	36	32	30	26	23	20	18	17	15	13	11	9	8	7	6	70
21	0.23	34	31	28	25	22	19	17	16	14	13	11	9	8	7	6	71
22	0.24	33	30	27	24	21	18	17	15	14	12	10	9	7	6	5	72
23	0.26	31	28	26	23	20	18	16	14	13	12	10	8	7	6	5	73
24	0.27	30	27	25	22	19	17	15	14	12	11	10	8	7	6	5	74
25	0.28	29	26	24	21	18	16	15	13	12	11	9	8	7	6	5	75
26	0.29	28	25	23	20	18	16	14	13	12	10	9	7	6	6	5	76
27	0.30	27	24	22	20	17	15	14	12	11	10	9	7	6	5	5	77
28	0.31	26	23	21	19	15	15	13	12	11	10	8	7	6	5	5	78
29	0.32	25	23	21	18	16	14	13	12	10	9	8	7	6	5	5	79
30	0.33	24	22	20	18	15	14	12	11	10	9	8	7	6	5	4	80
31	0.34	23	21	19	17	15	13	12	11	10	9	8	6	6	5	4	81
32	0.36	23	20	19	17	14	13	12	10	9	9	7	6	5	5	4	82
33	0.37	22	20	18	16	14	12	11	10	9	8	7	6	5	5	4	83
34	0.38	21	19	17	16	13	12	11	10	9	8	7	6	5	5	4	84
35	0.39	21	19	17	15	13	12	11	10	9	8	7	6	5	5	4	85
36	0.40	20	18	16	15	13	11	10	9	8	8	7	6	5	5	4	86
37	0.41	19	18	16	14	12	11	10	9	8	7	7	6	5	4	4	87
38	0.42	19	17	15	14	12	11	10	9	8	7	6	6	5	4	4	88
39	0.43	18	17	15	13	12	10	9	9	8	7	6	5	5	4	4	89
40	0.44	18	16	15	13	11	10	9	8	8	7	6	5	5	4	4	90
41	0.46	17	16	14	13	11	10	9	8	7	7	6	5	5	4	4	
42	0.47	17	15	14	12	11	10	9	8	7	7	6	5	5	4	4	
43	0.48	16	15	13	12	10	9	9	8	7	7	6	5	5	4	4	
44	0.49	16	14	13	12	10	9	8	8	7	6	6	5	4	4	4	
45	0.50	16	14	13	11	10	9	8	8	7	6	6	5	4	4	4	
46	0.51	15	14	13	11	10	9	8	7	7	6	6	5	4	4	4	
47	0.52	15	13	12	11	9	9	8	7	7	6	5	5	4	4	4	
48	0.53	14	13	12	11	9	8	8	7	6	6	5	5	4	4	4	
49	0.54	14	13	12	10	9	8	8	7	6	6	5	5	4	4	4	
50	0.56	14	12	11	10	9	8	7	7	6	6	5	5	4	4	4	

LOT SIZE = 90  
ACCEPTANCE NUMBER = 3

PCT. DEF.	PROBABILITY OF ACCEPTANCE $\beta$ (OR $P_a$ )														
	.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99
0.57	12	12	11	10	9	8	7	7	6	6	5	5	4	4	4
0.58	13	12	11	10	8	8	7	7	6	6	5	4	4	4	4
0.59	13	12	11	10	8	8	7	6	6	5	5	4	4	4	4
0.60	12	11	10	9	8	7	7	6	6	5	5	4	4	4	4
0.61	12	11	10	9	8	7	7	6	6	5	5	4	4	4	4
0.62	12	11	10	9	8	7	7	6	6	5	5	4	4	4	4
0.63	12	11	10	9	8	7	6	6	6	5	5	4	4	4	4
0.64	11	10	9	9	8	7	6	6	5	5	5	4	4	4	4
0.66	11	10	9	8	7	7	6	6	5	5	5	4	4	4	4
0.67	11	10	9	8	7	7	6	6	5	5	5	4	4	4	4
0.68	11	10	9	8	7	6	6	6	5	5	4	4	4	4	4
0.69	10	9	9	8	7	6	6	5	5	5	4	4	4	4	4
0.70	10	9	8	8	7	6	6	5	5	5	4	4	4	4	4
0.71	10	9	8	8	7	6	6	5	5	5	4	4	4	4	4
0.72	10	9	8	7	7	6	6	5	5	5	4	4	4	4	4
0.73	9	9	8	7	6	6	6	5	5	5	4	4	4	4	4
0.74	9	8	8	7	6	6	5	5	5	5	4	4	4	4	4
0.76	9	8	8	7	6	6	5	5	5	4	4	4	4	4	4
0.77	9	8	7	7	6	6	5	5	5	4	4	4	4	4	4
0.78	9	8	7	7	6	6	5	5	5	4	4	4	4	4	4
0.79	8	8	7	7	6	5	5	5	5	4	4	4	4	4	4
0.80	8	8	7	6	6	5	5	5	4	4	4	4	4	4	4
0.81	8	7	7	6	6	5	5	5	4	4	4	4	4	4	4
0.82	8	7	7	6	6	5	5	5	4	4	4	4	4	4	4
0.83	8	7	7	6	5	5	5	5	4	4	4	4	4	4	4
0.84	8	7	6	6	5	5	5	4	4	4	4	4	4	4	4
0.86	7	7	6	6	5	5	5	4	4	4	4	4	4	4	4
0.87	7	7	6	6	5	5	5	4	4	4	4	4	4	4	4
0.88	7	6	6	6	5	5	5	4	4	4	4	4	4	4	4
0.89	7	6	6	5	5	5	4	4	4	4	4	4	4	4	4
0.90	7	6	6	5	5	5	4	4	4	4	4	4	4	4	4
0.91	6	6	6	5	5	5	4	4	4	4	4	4	4	4	4
0.92	6	6	5	5	5	4	4	4	4	4	4	4	4	4	4
0.93	6	6	5	5	5	4	4	4	4	4	4	4	4	4	4
0.94	6	5	5	5	5	4	4	4	4	4	4	4	4	4	4
0.96	5	5	5	5	4	4	4	4	4	4	4	4	4	4	4
0.97	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
0.98	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
0.99	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
1.00	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4



SAMPLE SIZE REQUIRED TO ACCEPT LOT WITH A PROBABILITY OF AT MOST  $\beta$  (OR  $P_\beta$ )

LOT SIZE = 95  
ACCEPTANCE NUMBER = 0

NO. DEF.	PCT. DEF.	PROBABILITY OF ACCEPTANCE $\beta$ (OR $P_\beta$ )															NO. DEF.
		.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99	
1	0.01	95	93	91	86	77	67	58	48	39	29	20	10	5	3	1	51
2	0.02	86	80	74	65	53	43	35	28	22	16	10	5	3	2	1	52
3	0.03	74	67	60	51	40	32	25	20	15	11	7	4	2	1	1	53
4	0.04	64	57	50	41	31	25	20	15	12	8	6	3	2	1	1	54
5	0.05	56	49	42	35	26	20	16	13	10	7	5	2	1	1	1	55
6	0.06	50	43	37	30	22	17	14	11	8	6	4	2	1	1	1	56
7	0.07	45	38	33	26	19	15	12	9	7	5	3	2	1	1	1	57
8	0.08	41	34	29	23	17	13	10	8	6	4	3	2	1	1	1	58
9	0.09	37	31	26	21	15	12	9	7	6	4	3	2	1	1	1	59
10	0.11	34	28	24	19	14	11	8	7	5	4	2	1	1	1	1	60
11	0.12	31	26	22	17	13	10	8	6	5	3	2	1	1	1	1	61
12	0.13	29	24	20	16	12	9	7	6	4	3	2	1	1	1	1	62
13	0.14	27	22	19	15	11	8	7	5	4	3	2	1	1	1	1	63
14	0.15	25	21	18	14	10	8	6	5	4	3	2	1	1	1	1	64
15	0.16	24	20	16	13	9	7	6	4	3	3	2	1	1	1	1	65
16	0.17	22	18	15	12	9	7	5	4	3	2	2	1	1	1	1	66
17	0.18	21	17	15	11	8	6	5	4	3	2	2	1	1	1	1	67
18	0.19	20	16	14	11	8	6	5	4	3	2	2	1	1	1	1	68
19	0.20	19	16	13	10	7	6	5	4	3	2	2	1	1	1	1	69
20	0.21	18	15	12	10	7	5	4	3	3	2	2	1	1	1	1	70
21	0.22	17	14	12	9	7	5	4	3	3	2	1	1	1	1	1	71
22	0.23	16	13	11	9	6	5	4	3	2	2	1	1	1	1	1	72
23	0.24	16	13	11	8	6	5	4	3	2	2	1	1	1	1	1	73
24	0.25	15	12	10	8	6	5	4	3	2	2	1	1	1	1	1	74
25	0.26	14	12	10	8	6	4	3	3	2	2	1	1	1	1	1	75
26	0.27	14	11	9	7	5	4	3	3	2	2	1	1	1	1	1	76
27	0.28	13	11	9	7	5	4	3	3	2	2	1	1	1	1	1	77
28	0.29	13	10	9	7	5	4	3	2	2	2	1	1	1	1	1	78
29	0.31	12	10	8	7	5	4	3	2	2	1	1	1	1	1	1	79
30	0.32	12	10	8	6	5	4	3	2	2	1	1	1	1	1	1	80
31	0.33	11	9	8	6	4	4	3	2	2	1	1	1	1	1	1	81
32	0.34	11	9	8	6	4	3	3	2	2	1	1	1	1	1	1	82
33	0.35	11	9	7	6	4	3	3	2	2	1	1	1	1	1	1	83
34	0.36	10	8	7	6	4	3	3	2	2	1	1	1	1	1	1	84
35	0.37	10	8	7	5	4	3	2	2	2	1	1	1	1	1	1	85
36	0.38	10	8	7	5	4	3	2	2	2	1	1	1	1	1	1	86
37	0.39	9	8	6	5	4	3	2	2	2	1	1	1	1	1	1	87
38	0.40	9	7	6	5	4	3	2	2	2	1	1	1	1	1	1	88
39	0.41	9	7	6	5	4	3	2	2	1	1	1	1	1	1	1	89
40	0.42	9	7	6	5	3	3	2	2	1	1	1	1	1	1	1	90
41	0.43	8	7	6	4	3	3	2	2	1	1	1	1	1	1	1	91
42	0.44	8	7	5	4	3	3	2	2	1	1	1	1	1	1	1	92
43	0.45	8	6	5	4	3	2	2	2	1	1	1	1	1	1	1	93
44	0.46	8	6	5	4	3	2	2	2	1	1	1	1	1	1	1	94
45	0.47	7	6	5	4	3	2	2	2	1	1	1	1	1	1	1	95
46	0.48	7	6	5	4	3	2	2	2	1	1	1	1	1	1	1	
47	0.49	7	6	5	4	3	2	2	2	1	1	1	1	1	1	1	
48	0.51	7	6	5	4	3	2	2	1	1	1	1	1	1	1	1	
49	0.52	7	5	5	4	3	2	2	1	1	1	1	1	1	1	1	
50	0.53	6	5	4	4	3	2	2	1	1	1	1	1	1	1	1	

LOT SIZE = 95  
ACCEPTANCE NUMBER = 0

PCT. DEF.	PROBABILITY OF ACCEPTANCE $\beta$ (OR $P_a$ )														
	.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99
0.54	5	5	4	3	3	2	2	1	1	1	1	1	1	1	1
0.55	6	5	4	3	3	2	2	1	1	1	1	1	1	1	1
0.56	6	5	4	3	2	2	2	1	1	1	1	1	1	1	1
0.57	6	5	4	3	2	2	2	1	1	1	1	1	1	1	1
0.58	6	5	4	3	2	2	2	1	1	1	1	1	1	1	1
0.59	5	5	4	3	2	2	2	1	1	1	1	1	1	1	1
0.60	5	4	4	3	2	2	2	1	1	1	1	1	1	1	1
0.61	5	4	4	3	2	2	1	1	1	1	1	1	1	1	1
0.62	5	4	4	3	2	2	1	1	1	1	1	1	1	1	1
0.63	5	4	3	3	2	2	1	1	1	1	1	1	1	1	1
0.64	5	4	3	3	2	2	1	1	1	1	1	1	1	1	1
0.65	5	4	3	3	2	2	1	1	1	1	1	1	1	1	1
0.66	5	4	3	3	2	2	1	1	1	1	1	1	1	1	1
0.67	4	4	3	3	2	2	1	1	1	1	1	1	1	1	1
0.68	4	4	3	2	2	2	1	1	1	1	1	1	1	1	1
0.69	4	4	3	2	2	2	1	1	1	1	1	1	1	1	1
0.71	4	3	3	2	2	1	1	1	1	1	1	1	1	1	1
0.72	4	3	3	2	2	1	1	1	1	1	1	1	1	1	1
0.73	4	3	3	2	2	1	1	1	1	1	1	1	1	1	1
0.74	4	3	3	2	2	1	1	1	1	1	1	1	1	1	1
0.75	4	3	3	2	2	1	1	1	1	1	1	1	1	1	1
0.76	4	3	3	2	2	1	1	1	1	1	1	1	1	1	1
0.77	4	3	3	2	2	1	1	1	1	1	1	1	1	1	1
0.78	3	3	2	2	2	1	1	1	1	1	1	1	1	1	1
0.79	3	3	2	2	2	1	1	1	1	1	1	1	1	1	1
0.80	3	3	2	2	2	1	1	1	1	1	1	1	1	1	1
0.81	3	3	2	2	1	1	1	1	1	1	1	1	1	1	1
0.82	3	3	2	2	1	1	1	1	1	1	1	1	1	1	1
0.83	3	3	2	2	1	1	1	1	1	1	1	1	1	1	1
0.84	3	2	2	2	1	1	1	1	1	1	1	1	1	1	1
0.85	3	2	2	2	1	1	1	1	1	1	1	1	1	1	1
0.86	3	2	2	2	1	1	1	1	1	1	1	1	1	1	1
0.87	3	2	2	2	1	1	1	1	1	1	1	1	1	1	1
0.88	3	2	2	2	1	1	1	1	1	1	1	1	1	1	1
0.89	3	2	2	2	1	1	1	1	1	1	1	1	1	1	1
0.91	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1
0.92	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1
0.93	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1
0.94	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1
0.95	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1
0.96	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1
0.97	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1
0.98	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
0.99	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1.00	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

SAMPLE SIZE REQUIRED TO ACCEPT LOT WITH A PROBABILITY OF AT MOST  $B$  (OR  $P_a$ )

LOT SIZE = 95

ACCEPTANCE NUMBER = 1

NO. DEF.	PCT. DEF.	PROBABILITY OF ACCEPTANCE $B$ (OR $P_a$ )															NO. DEF.
		.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99	
1	0.01	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT															51
2	0.02	94	94	93	91	86	80	74	68	61	53	43	31	22	16	10	52
3	0.03	89	86	82	77	68	61	54	48	42	35	28	19	14	10	7	53
4	0.04	81	76	71	65	55	49	43	37	32	26	21	14	10	7	5	54
5	0.05	73	68	62	55	47	40	35	30	26	21	17	11	8	6	4	55
6	0.06	66	60	55	48	40	34	30	25	22	18	14	10	7	5	4	56
7	0.07	60	54	49	43	35	30	26	22	19	15	12	8	6	4	3	57
8	0.08	55	49	44	38	31	26	23	19	16	13	11	7	5	4	3	58
9	0.09	50	45	40	34	28	24	20	17	15	12	9	7	5	4	3	59
10	0.11	47	41	37	31	26	22	18	16	13	11	9	6	4	3	2	60
11	0.12	43	38	34	29	23	20	17	14	12	10	8	5	4	3	2	61
12	0.13	40	35	31	27	22	18	15	13	11	9	7	5	4	3	2	62
13	0.14	38	33	29	25	20	17	14	12	10	8	7	5	4	3	2	63
14	0.15	35	31	27	23	19	16	13	11	10	8	6	4	3	3	2	64
15	0.16	33	29	26	22	17	15	12	11	9	7	6	4	3	3	2	65
16	0.17	31	27	24	20	16	14	12	10	8	7	6	4	3	2	2	66
17	0.18	30	26	23	19	15	13	11	9	8	7	5	4	3	2	2	67
18	0.19	28	25	21	18	15	12	10	9	8	6	5	4	3	2	2	68
19	0.20	27	23	20	17	14	12	10	8	7	6	5	3	3	2	2	69
20	0.21	26	22	19	16	13	11	9	8	7	6	5	3	3	2	2	70
21	0.22	24	21	18	16	13	11	9	8	7	5	4	3	3	2	2	71
22	0.23	23	20	18	15	12	10	9	7	6	5	4	3	2	2	2	72
23	0.24	22	19	17	14	11	10	8	7	6	5	4	3	2	2	2	73
24	0.25	21	19	16	14	11	9	8	7	6	5	4	3	2	2	2	74
25	0.26	21	18	16	13	11	9	8	6	6	5	4	3	2	2	2	75
26	0.27	20	17	15	13	10	8	7	6	5	4	4	3	2	2	2	76
27	0.28	19	16	14	12	10	8	7	6	5	4	4	3	2	2	2	77
28	0.29	18	16	14	12	9	8	7	6	5	4	3	3	2	2	2	78
29	0.31	18	15	13	11	9	8	7	6	5	4	3	3	2	2	2	79
30	0.32	17	15	13	11	9	7	6	5	5	4	3	3	2	2	2	80
31	0.33	16	14	12	10	8	7	6	5	5	4	3	2	2	2	2	81
32	0.34	16	14	12	10	8	7	6	5	4	4	3	2	2	2	2	82
33	0.35	15	13	12	10	8	7	6	5	4	4	3	2	2	2	2	83
34	0.36	15	13	11	9	8	6	6	5	4	4	3	2	2	2	2	84
35	0.37	14	12	11	9	7	6	5	5	4	3	3	2	2	2	2	85
36	0.38	14	12	11	9	7	6	5	5	4	3	3	2	2	2	2	86
37	0.39	14	12	10	9	7	6	5	4	4	3	3	2	2	2	2	87
38	0.40	13	11	10	8	7	6	5	4	4	3	3	2	2	2	2	88
39	0.41	13	11	10	8	7	6	5	4	4	3	3	2	2	2	2	89
40	0.42	12	11	9	8	6	5	5	4	4	3	3	2	2	2	2	90
41	0.43	12	10	9	8	6	5	5	4	4	3	3	2	2	2	2	91
42	0.44	12	10	9	8	6	5	5	4	3	3	3	2	2	2	2	92
43	0.45	11	10	9	7	6	5	4	4	3	3	2	2	2	2	2	93
44	0.46	11	10	8	7	6	5	4	4	3	3	2	2	2	2	2	94
45	0.47	11	9	8	7	6	5	4	4	3	3	2	2	2	2	2	95
46	0.48	11	9	8	7	6	5	4	4	3	3	2	2	2	2	2	
47	0.49	10	9	8	7	5	5	4	4	3	3	2	2	2	2	2	
48	0.51	10	9	8	6	5	5	4	3	3	3	2	2	2	2	2	
49	0.52	10	8	7	6	5	4	4	3	3	3	2	2	2	2	2	
50	0.53	9	8	7	6	5	4	4	3	3	3	2	2	2	2	2	

LOT SIZE = 95  
ACCEPTANCE NUMBER = 1

PCT. DEF.	PROBABILITY OF ACCEPTANCE $\beta$ (OR $P_a$ )														
	.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99
0.54	9	8	7	6	5	4	4	3	3	3	2	2	2	2	2
0.55	9	8	7	6	5	4	4	3	3	3	2	2	2	2	2
0.56	9	8	7	6	5	4	4	3	3	2	2	2	2	2	2
0.57	9	7	7	6	5	4	3	3	3	2	2	2	2	2	2
0.58	8	7	6	5	4	4	3	3	3	2	2	2	2	2	2
0.59	8	7	6	5	4	4	3	3	3	2	2	2	2	2	2
0.60	8	7	6	5	4	4	3	3	3	2	2	2	2	2	2
0.61	8	7	6	5	4	4	3	3	3	2	2	2	2	2	2
0.62	8	7	6	5	4	4	3	3	3	2	2	2	2	2	2
0.63	7	6	6	5	4	4	3	3	3	2	2	2	2	2	2
0.64	7	6	6	5	4	3	3	3	2	2	2	2	2	2	2
0.65	7	6	5	5	4	3	3	3	2	2	2	2	2	2	2
0.66	7	6	5	5	4	3	3	3	2	2	2	2	2	2	2
0.67	7	6	5	5	4	3	3	3	2	2	2	2	2	2	2
0.68	7	6	5	4	4	3	3	3	2	2	2	2	2	2	2
0.69	6	6	5	4	4	3	3	3	2	2	2	2	2	2	2
0.71	6	6	5	4	4	3	3	3	2	2	2	2	2	2	2
0.72	6	5	5	4	3	3	3	2	2	2	2	2	2	2	2
0.73	6	5	5	4	3	3	3	2	2	2	2	2	2	2	2
0.74	6	5	5	4	3	3	3	2	2	2	2	2	2	2	2
0.75	6	5	4	4	3	3	3	2	2	2	2	2	2	2	2
0.76	6	5	4	4	3	3	3	2	2	2	2	2	2	2	2
0.77	5	5	4	4	3	3	3	2	2	2	2	2	2	2	2
0.78	5	5	4	4	3	3	2	2	2	2	2	2	2	2	2
0.79	5	5	4	4	3	3	2	2	2	2	2	2	2	2	2
0.80	5	4	4	4	3	3	2	2	2	2	2	2	2	2	2
0.81	5	4	4	3	3	3	2	2	2	2	2	2	2	2	2
0.82	5	4	4	3	3	3	2	2	2	2	2	2	2	2	2
0.83	5	4	4	3	3	3	2	2	2	2	2	2	2	2	2
0.84	5	4	4	3	3	2	2	2	2	2	2	2	2	2	2
0.85	4	4	4	3	3	2	2	2	2	2	2	2	2	2	2
0.86	4	4	3	3	3	2	2	2	2	2	2	2	2	2	2
0.87	4	4	3	3	3	2	2	2	2	2	2	2	2	2	2
0.88	4	4	3	3	3	2	2	2	2	2	2	2	2	2	2
0.89	4	4	3	3	3	2	2	2	2	2	2	2	2	2	2
0.91	4	3	3	3	2	2	2	2	2	2	2	2	2	2	2
0.92	4	3	3	3	2	2	2	2	2	2	2	2	2	2	2
0.93	4	3	3	3	2	2	2	2	2	2	2	2	2	2	2
0.94	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2
0.95	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2
0.96	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2
0.97	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2
0.98	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2
0.99	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
1.00	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2

SAMPLE SIZE REQUIRED TO ACCEPT LOT WITH A PROBABILITY OF AT MOST  $\beta$  (OR  $P_a$ )

LOT SIZE = 95

ACCEPTANCE NUMBER = 2

NO. DEF.	PCT. DEF.	PROBABILITY OF ACCEPTANCE $\beta$ (OR $P_a$ )															NO. DEF.
		.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99	
1	0.01	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT															51
2	0.02	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT															52
3	0.03	93	93	93	92	89	85	81	76	71	64	56	45	36	29	22	53
4	0.04	91	89	86	82	75	70	64	59	53	47	41	31	25	20	15	54
5	0.05	85	81	77	72	64	58	53	48	43	38	32	24	19	15	11	55
6	0.06	78	73	69	63	56	50	45	40	36	31	26	20	16	12	9	56
7	0.07	72	67	62	56	49	44	39	35	31	27	23	17	13	11	8	57
8	0.08	66	61	56	51	44	39	35	31	27	24	20	15	12	9	7	58
9	0.09	61	56	51	46	39	35	31	28	24	21	18	13	10	8	6	59
10	0.11	57	52	47	42	36	32	28	25	22	19	16	12	9	8	6	60
11	0.12	53	48	44	39	33	29	26	23	20	17	14	11	9	7	5	61
12	0.13	50	45	41	36	30	27	24	21	18	16	13	10	8	6	5	62
13	0.14	46	42	38	33	28	25	22	19	17	15	12	9	7	6	5	63
14	0.15	44	39	36	31	26	23	20	18	16	14	11	9	7	6	5	64
15	0.16	41	37	33	29	25	22	19	17	15	13	11	8	7	5	4	65
16	0.17	39	35	32	28	23	20	18	16	14	12	10	8	6	5	4	66
17	0.18	37	33	30	26	22	19	17	15	13	11	10	7	6	5	4	67
18	0.19	35	31	28	25	21	18	16	14	12	11	9	7	6	5	4	68
19	0.20	34	30	27	23	20	17	15	13	12	10	9	7	5	5	4	69
20	0.21	32	28	26	22	19	16	14	13	11	10	8	6	5	4	4	70
21	0.22	31	27	24	21	18	16	14	12	11	9	8	6	5	4	4	71
22	0.23	29	26	23	20	17	15	13	12	10	9	8	6	5	4	3	72
23	0.24	28	25	22	19	16	14	13	11	10	9	7	6	5	4	3	73
24	0.25	27	24	21	19	16	14	12	11	9	8	7	5	5	4	3	74
25	0.26	26	23	21	18	15	13	12	10	9	8	7	5	4	4	3	75
26	0.27	25	22	20	17	14	13	11	10	9	8	6	5	4	4	3	76
27	0.28	24	21	19	17	14	12	11	10	8	7	6	5	4	4	3	77
28	0.29	23	20	18	16	13	12	10	9	8	7	6	5	4	4	3	78
29	0.31	22	20	18	15	13	11	10	9	8	7	6	5	4	3	3	79
30	0.32	22	19	17	15	12	11	10	9	8	7	6	5	4	3	3	80
31	0.33	21	18	17	14	12	11	9	8	7	6	6	4	4	3	3	81
32	0.34	20	18	16	14	12	10	9	8	7	6	5	4	4	3	3	82
33	0.35	20	17	15	13	11	10	9	8	7	6	5	4	4	3	3	83
34	0.36	19	17	15	13	11	10	9	8	7	6	5	4	4	3	3	84
35	0.37	18	16	15	13	11	9	8	7	7	6	5	4	4	3	3	85
36	0.38	18	16	14	12	10	9	8	7	6	6	5	4	3	3	3	86
37	0.39	17	15	14	12	10	9	8	7	6	6	5	4	3	3	3	87
38	0.40	17	15	13	12	10	9	8	7	6	5	5	4	3	3	3	88
39	0.41	16	14	13	11	9	8	7	7	6	5	5	4	3	3	3	89
40	0.42	15	14	13	11	9	8	7	6	6	5	5	4	3	3	3	90
41	0.43	15	14	12	11	9	8	7	6	6	5	4	4	3	3	3	91
42	0.44	15	13	12	10	9	8	7	6	6	5	4	4	3	3	3	92
43	0.45	15	13	12	10	9	8	7	6	5	5	4	4	3	3	3	93
44	0.46	14	13	11	10	8	7	7	6	5	5	4	4	3	3	3	94
45	0.47	14	12	11	10	8	7	6	6	5	5	4	3	3	3	3	95
46	0.48	13	12	11	9	8	7	6	6	5	5	4	3	3	3	3	
47	0.49	13	12	10	9	8	7	6	6	5	4	4	3	3	3	3	
48	0.51	13	11	10	9	8	7	6	5	5	4	4	3	3	3	3	
49	0.52	13	11	10	9	7	7	6	5	5	4	4	3	3	3	3	
50	0.53	12	11	10	9	7	6	6	5	5	4	4	3	3	3	3	

LOT SIZE = 95  
ACCEPTANCE NUMBER = 2

PCT. DEF.	PROBABILITY OF ACCEPTANCE $\beta$ (OR $P_a$ )														
	.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99
0.54	12	11	9	8	7	6	6	5	5	4	4	3	3	3	3
0.55	12	10	9	8	7	6	6	5	5	4	4	3	3	3	3
0.56	11	10	9	8	7	6	5	5	4	4	4	3	3	3	3
0.57	11	10	9	8	7	6	5	5	4	4	4	3	3	3	3
0.58	11	10	9	8	7	6	5	5	4	4	4	3	3	3	3
0.59	11	9	8	7	6	6	5	5	4	4	3	3	3	3	3
0.60	10	9	8	7	6	6	5	5	4	4	3	3	3	3	3
0.61	10	9	8	7	6	5	5	5	4	4	3	3	3	3	3
0.62	10	9	8	7	6	5	5	4	4	4	3	3	3	3	3
0.63	10	9	8	7	6	5	5	4	4	4	3	3	3	3	3
0.64	9	8	8	7	6	5	5	4	4	4	3	3	3	3	3
0.65	9	8	7	7	6	5	5	4	4	4	3	3	3	3	3
0.66	9	8	7	6	6	5	5	4	4	4	3	3	3	3	3
0.67	9	8	7	6	5	5	4	4	4	3	3	3	3	3	3
0.68	9	8	7	6	5	5	4	4	4	3	3	3	3	3	3
0.69	8	8	7	6	5	5	4	4	4	3	3	3	3	3	3
0.71	8	7	7	6	5	5	4	4	4	3	3	3	3	3	3
0.72	8	7	7	6	5	5	4	4	4	3	3	3	3	3	3
0.73	8	7	6	6	5	5	4	4	4	3	3	3	3	3	3
0.74	8	7	6	6	5	4	4	4	4	3	3	3	3	3	3
0.75	8	7	6	6	5	4	4	4	3	3	3	3	3	3	3
0.76	7	7	6	5	5	4	4	4	3	3	3	3	3	3	3
0.77	7	6	6	5	5	4	4	4	3	3	3	3	3	3	3
0.78	7	6	6	5	5	4	4	4	3	3	3	3	3	3	3
0.79	7	6	6	5	4	4	4	4	3	3	3	3	3	3	3
0.80	7	6	6	5	4	4	4	3	3	3	3	3	3	3	3
0.81	7	6	5	5	4	4	4	3	3	3	3	3	3	3	3
0.82	6	6	5	5	4	4	4	3	3	3	3	3	3	3	3
0.83	6	6	5	5	4	4	4	3	3	3	3	3	3	3	3
0.84	6	6	5	5	4	4	4	3	3	3	3	3	3	3	3
0.85	6	5	5	5	4	4	3	3	3	3	3	3	3	3	3
0.86	6	5	5	4	4	4	3	3	3	3	3	3	3	3	3
0.87	6	5	5	4	4	4	3	3	3	3	3	3	3	3	3
0.88	6	5	5	4	4	4	3	3	3	3	3	3	3	3	3
0.89	5	5	5	4	4	3	3	3	3	3	3	3	3	3	3
0.91	5	5	4	4	4	3	3	3	3	3	3	3	3	3	3
0.92	5	5	4	4	4	3	3	3	3	3	3	3	3	3	3
0.93	5	5	4	4	4	3	3	3	3	3	3	3	3	3	3
0.94	5	4	4	4	3	3	3	3	3	3	3	3	3	3	3
0.95	5	4	4	4	3	3	3	3	3	3	3	3	3	3	3
0.96	4	4	4	4	3	3	3	3	3	3	3	3	3	3	3
0.97	4	4	4	3	3	3	3	3	3	3	3	3	3	3	3
0.98	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
0.99	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
1.00	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3

SAMPLE SIZE REQUIRED TO ACCEPT LOT WITH A PROBABILITY OF AT MOST  $\beta$  (OR  $P_a$ )

LOT SIZE = 95

ACCEPTANCE NUMBER = 3

NO. DEF.	PCT. DEF.	PROBABILITY OF ACCEPTANCE $\beta$ (OR $P_a$ )															NO. DEF.
		.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99	
1	0.01	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT															51
2	0.02	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT															52
3	0.03	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT															53
4	0.04	92	92	92	92	90	88	84	81	76	71	65	55	46	39	32	54
5	0.05	91	90	88	85	79	75	70	66	61	56	49	41	34	28	23	55
6	0.06	87	84	80	76	70	65	60	56	51	46	40	33	27	23	18	56
7	0.07	81	77	73	68	62	57	52	48	44	39	34	28	23	19	15	57
8	0.08	75	71	67	62	55	50	46	42	38	34	30	24	20	16	13	58
9	0.09	70	66	62	57	50	45	41	38	34	30	26	21	17	15	12	59
10	0.11	66	61	57	52	46	41	38	34	31	27	24	19	16	13	11	60
11	0.12	61	57	53	48	42	38	34	31	28	25	22	17	14	12	10	61
12	0.13	58	53	49	44	39	35	32	29	26	23	20	16	13	11	9	62
13	0.14	54	50	46	41	36	32	29	26	24	21	18	15	12	10	8	63
14	0.15	51	47	43	39	34	30	27	25	22	20	17	14	11	10	8	64
15	0.16	48	44	41	37	32	28	26	23	21	18	16	13	11	9	7	65
16	0.17	46	42	38	34	30	27	24	22	19	17	15	12	10	8	7	66
17	0.18	44	40	36	33	28	25	23	20	18	16	14	11	9	8	7	67
18	0.19	42	38	34	31	27	24	21	19	17	15	13	11	9	8	6	68
19	0.20	40	36	33	29	25	23	20	18	16	15	13	10	9	7	6	69
20	0.21	38	34	31	28	24	21	19	17	16	14	12	10	8	7	6	70
21	0.22	36	33	30	27	23	20	18	17	15	13	12	9	8	7	6	71
22	0.23	35	31	29	25	22	20	18	16	14	13	11	9	8	7	6	72
23	0.24	33	30	27	24	21	19	17	15	14	12	11	9	7	6	5	73
24	0.25	32	29	26	23	20	18	16	15	13	12	10	8	7	6	5	74
25	0.26	31	28	25	22	19	17	16	14	13	11	10	8	7	6	5	75
26	0.27	30	27	24	22	19	17	15	13	12	11	9	8	7	6	5	76
27	0.28	29	26	23	21	18	16	14	13	12	10	9	8	6	6	5	77
28	0.29	28	25	23	20	17	15	14	13	11	10	9	7	6	5	5	78
29	0.31	27	24	22	19	17	15	13	12	11	10	9	7	6	5	5	79
30	0.32	26	23	21	19	16	14	13	12	11	9	8	7	6	5	5	80
31	0.33	25	22	20	18	16	14	13	11	10	9	8	7	6	5	5	81
32	0.34	24	22	20	18	15	13	12	11	10	9	8	7	6	5	4	82
33	0.35	23	21	19	17	15	13	12	11	10	9	8	6	6	5	4	83
34	0.36	23	20	18	16	14	13	11	10	9	8	7	6	5	5	4	84
35	0.37	22	20	18	16	14	12	11	10	9	8	7	6	5	5	4	85
36	0.38	21	19	17	16	13	12	11	10	9	8	7	6	5	5	4	86
37	0.39	21	19	17	15	13	12	11	10	9	8	7	6	5	5	4	87
38	0.40	20	18	16	15	13	11	10	9	8	8	7	6	5	5	4	88
39	0.41	20	18	16	14	12	11	10	9	8	7	7	6	5	4	4	89
40	0.42	19	17	16	14	12	11	10	9	8	7	6	6	5	4	4	90
41	0.43	19	17	15	13	12	10	9	9	8	7	6	5	5	4	4	91
42	0.44	18	16	15	13	11	10	9	8	8	7	6	5	5	4	4	92
43	0.45	18	16	14	13	11	10	9	8	8	7	6	5	5	4	4	93
44	0.46	17	15	14	12	11	10	9	8	7	7	6	5	5	4	4	94
45	0.47	17	15	14	12	11	9	9	8	7	7	6	5	5	4	4	95
46	0.48	16	15	13	12	10	9	8	8	7	6	6	5	4	4	4	
47	0.49	16	14	13	12	10	9	8	8	7	6	6	5	4	4	4	
48	0.51	15	14	13	11	10	9	8	7	7	6	6	5	4	4	4	
49	0.52	15	14	12	11	10	9	8	7	7	6	5	5	4	4	4	
50	0.53	15	13	12	11	9	8	8	7	7	6	5	5	4	4	4	

LOT SIZE = 95  
ACCEPTANCE NUMBER = 3

PCT. DEF.	PROBABILITY OF ACCEPTANCE $\beta$ (OR $P_a$ )														
	.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99
1	0.54	14	13	12	11	9	8	8	7	6	6	5	5	4	4
2	0.55	14	13	12	10	9	8	7	7	6	6	5	5	4	4
3	0.56	14	12	11	10	9	8	7	7	6	6	5	5	4	4
4	0.57	13	12	11	10	9	8	7	7	6	6	5	5	4	4
5	0.58	13	12	11	10	8	8	7	7	6	6	5	4	4	4
6	0.59	13	12	11	10	8	8	7	6	6	5	5	4	4	4
7	0.60	13	11	10	9	8	7	7	6	6	5	5	4	4	4
8	0.61	12	11	10	9	8	7	7	6	6	5	5	4	4	4
9	0.62	12	11	10	9	8	7	7	6	6	5	5	4	4	4
10	0.63	12	11	10	9	8	7	6	6	6	5	5	4	4	4
11	0.64	11	10	10	9	8	7	6	6	5	5	5	4	4	4
12	0.65	11	10	9	8	7	7	6	6	5	5	5	4	4	4
13	0.66	11	10	9	8	7	7	6	6	5	5	5	4	4	4
14	0.67	11	10	9	8	7	7	6	6	5	5	5	4	4	4
15	0.68	11	10	9	8	7	6	6	6	5	5	4	4	4	4
16	0.69	10	9	9	8	7	6	6	5	5	5	4	4	4	4
17	0.71	10	9	8	8	7	6	6	5	5	5	4	4	4	4
18	0.72	10	9	8	7	7	6	6	5	5	5	4	4	4	4
19	0.73	10	9	8	7	7	6	6	5	5	5	4	4	4	4
20	0.74	9	9	8	7	6	6	5	5	5	5	4	4	4	4
21	0.75	9	8	8	7	6	6	5	5	5	4	4	4	4	4
22	0.76	9	8	8	7	6	6	5	5	5	4	4	4	4	4
23	0.77	9	8	7	7	6	6	5	5	5	4	4	4	4	4
24	0.78	9	8	7	7	6	6	5	5	5	4	4	4	4	4
25	0.79	8	8	7	7	6	5	5	5	5	4	4	4	4	4
26	0.80	8	8	7	6	6	5	5	5	4	4	4	4	4	4
27	0.81	8	7	7	6	6	5	5	5	4	4	4	4	4	4
28	0.82	8	7	7	6	6	5	5	5	4	4	4	4	4	4
29	0.83	8	7	7	6	5	5	5	5	4	4	4	4	4	4
30	0.84	8	7	6	6	5	5	5	5	4	4	4	4	4	4
31	0.85	7	7	6	6	5	5	5	4	4	4	4	4	4	4
32	0.86	7	7	6	6	5	5	5	4	4	4	4	4	4	4
33	0.87	7	7	6	6	5	5	5	4	4	4	4	4	4	4
34	0.88	7	6	6	6	5	5	4	4	4	4	4	4	4	4
35	0.89	7	6	6	5	5	5	4	4	4	4	4	4	4	4
36	0.91	7	6	6	5	5	5	4	4	4	4	4	4	4	4
37	0.92	6	6	6	5	5	5	4	4	4	4	4	4	4	4
38	0.93	6	6	5	5	5	4	4	4	4	4	4	4	4	4
39	0.94	6	6	5	5	5	4	4	4	4	4	4	4	4	4
40	0.95	6	5	5	5	4	4	4	4	4	4	4	4	4	4
41	0.96	5	5	5	5	4	4	4	4	4	4	4	4	4	4
42	0.97	4	4	4	4	4	4	4	4	4	4	4	4	4	4
43	0.98	4	4	4	4	4	4	4	4	4	4	4	4	4	4
44	0.99	4	4	4	4	4	4	4	4	4	4	4	4	4	4
45	1.00	4	4	4	4	4	4	4	4	4	4	4	4	4	4



# SAMPLE SIZE REQUIRED TO ACCEPT LOT WITH A PROBABILITY OF AT MOST $\beta$ (OR $P_\beta$ )

LOT SIZE = 100

ACCEPTANCE NUMBER = 0

NO. DEF.	PCT. DEF.	PROBABILITY OF ACCEPTANCE $\beta$ (OR $P_\beta$ )															
		.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99	
1	0.01	44	98	96	91	81	71	61	51	41	31	21	11	6	3	2	
2	0.02	40	84	78	69	56	46	37	30	23	17	11	6	3	2	1	
3	0.03	38	78	63	54	42	32	27	21	16	12	8	4	2	1	1	
4	0.04	36	60	52	44	33	26	21	16	12	9	6	3	2	1	1	
5	0.05	35	52	45	37	27	21	17	13	10	7	5	3	2	1	1	
6	0.06	33	45	39	32	23	18	14	11	8	6	4	2	1	1	1	
7	0.07	32	40	34	28	20	16	12	10	7	5	4	2	1	1	1	
8	0.08	31	36	31	25	18	14	11	9	6	5	3	2	1	1	1	
9	0.09	30	33	28	22	16	13	10	8	6	5	3	2	1	1	1	
10	0.10	30	30	25	20	15	11	9	7	5	4	3	2	1	1	1	
11	0.11	33	28	23	18	13	10	8	6	5	4	3	2	1	1	1	
12	0.12	31	25	21	17	12	10	7	6	4	3	2	1	1	1	1	
13	0.13	28	24	20	16	11	9	7	5	4	3	2	1	1	1	1	
14	0.14	27	22	18	15	11	8	6	5	4	3	2	1	1	1	1	
15	0.15	25	21	17	14	10	8	6	5	4	3	2	1	1	1	1	
16	0.16	24	19	16	13	9	7	6	4	3	3	2	1	1	1	1	
17	0.17	22	18	15	12	9	7	5	4	3	2	2	1	1	1	1	
18	0.18	21	17	14	11	8	6	5	4	3	2	2	1	1	1	1	
19	0.19	20	16	14	11	8	6	5	4	3	2	2	1	1	1	1	
20	0.20	19	16	13	10	7	6	5	4	3	2	2	1	1	1	1	
21	0.21	18	15	12	10	7	5	4	3	3	2	1	1	1	1	1	
22	0.22	17	14	12	9	7	5	4	3	3	2	1	1	1	1	1	
23	0.23	17	14	11	9	6	5	4	3	2	2	1	1	1	1	1	
24	0.24	16	13	11	9	6	5	4	3	2	2	1	1	1	1	1	
25	0.25	15	12	10	8	6	5	4	3	2	2	1	1	1	1	1	
26	0.26	15	12	10	8	6	4	4	3	2	2	1	1	1	1	1	
27	0.27	14	12	10	8	5	4	3	3	2	2	1	1	1	1	1	
28	0.28	13	11	9	7	5	4	3	3	2	2	1	1	1	1	1	
29	0.29	13	11	9	7	5	4	3	3	2	2	1	1	1	1	1	
30	0.30	13	10	9	7	5	4	3	3	2	2	1	1	1	1	1	
31	0.31	12	10	8	7	5	4	3	2	2	2	1	1	1	1	1	
32	0.32	12	10	8	6	5	4	3	2	2	1	1	1	1	1	1	
33	0.33	11	9	8	6	5	4	3	2	2	1	1	1	1	1	1	
34	0.34	11	9	7	6	4	3	3	2	2	1	1	1	1	1	1	
35	0.35	11	9	7	6	4	3	3	2	2	1	1	1	1	1	1	
36	0.36	10	8	7	6	4	3	3	2	2	1	1	1	1	1	1	
37	0.37	10	8	7	5	4	3	2	2	2	1	1	1	1	1	1	
38	0.38	10	8	7	5	4	3	2	2	2	1	1	1	1	1	1	
39	0.39	9	8	6	5	4	3	2	2	2	1	1	1	1	1	1	
40	0.40	9	7	6	5	4	3	2	2	2	1	1	1	1	1	1	
41	0.41	9	7	6	5	4	3	2	2	1	1	1	1	1	1	1	
42	0.42	9	7	6	5	3	3	2	2	1	1	1	1	1	1	1	
43	0.43	8	7	6	5	3	3	2	2	1	1	1	1	1	1	1	
44	0.44	8	7	6	4	3	3	2	2	1	1	1	1	1	1	1	
45	0.45	8	6	5	4	3	3	2	2	1	1	1	1	1	1	1	
46	0.46	8	6	5	4	3	2	2	2	1	1	1	1	1	1	1	
47	0.47	7	6	5	4	3	2	2	2	1	1	1	1	1	1	1	
48	0.48	7	6	5	4	3	2	2	2	1	1	1	1	1	1	1	
49	0.49	7	6	5	4	3	2	2	2	1	1	1	1	1	1	1	
50	0.50	7	6	5	4	3	2	2	2	1	1	1	1	1	1	1	

LOT SIZE = 100  
ACCEPTANCE NUMBER = 0

NO. DEF.	PCT. DEF.	PROBABILITY OF ACCEPTANCE $P_a$ (OR $P_d$ )														
		.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99
51	0.51	7	6	5	4	3	2	2	1	1	1	1	1	1	1	1
52	0.52	7	5	4	4	3	2	2	1	1	1	1	1	1	1	1
53	0.53	6	5	4	4	3	2	2	1	1	1	1	1	1	1	1
54	0.54	6	5	4	3	3	2	2	1	1	1	1	1	1	1	1
55	0.55	6	5	4	3	3	2	2	1	1	1	1	1	1	1	1
56	0.56	6	5	4	3	2	2	2	1	1	1	1	1	1	1	1
57	0.57	6	5	4	3	2	2	2	1	1	1	1	1	1	1	1
58	0.58	6	5	4	3	2	2	2	1	1	1	1	1	1	1	1
59	0.59	5	5	4	3	2	2	2	1	1	1	1	1	1	1	1
60	0.60	5	4	4	3	2	2	2	1	1	1	1	1	1	1	1
61	0.61	5	4	4	3	2	2	1	1	1	1	1	1	1	1	1
62	0.62	5	4	4	3	2	2	1	1	1	1	1	1	1	1	1
63	0.63	5	4	3	3	2	2	1	1	1	1	1	1	1	1	1
64	0.64	5	4	3	3	2	2	1	1	1	1	1	1	1	1	1
65	0.65	5	4	3	3	2	2	1	1	1	1	1	1	1	1	1
66	0.66	5	4	3	3	2	2	1	1	1	1	1	1	1	1	1
67	0.67	5	4	3	3	2	2	1	1	1	1	1	1	1	1	1
68	0.68	4	4	3	3	2	2	1	1	1	1	1	1	1	1	1
69	0.69	4	4	3	2	2	2	1	1	1	1	1	1	1	1	1
70	0.70	4	4	3	2	2	2	1	1	1	1	1	1	1	1	1
71	0.71	4	3	3	2	2	1	1	1	1	1	1	1	1	1	1
72	0.72	4	3	3	2	2	1	1	1	1	1	1	1	1	1	1
73	0.73	4	3	3	2	2	1	1	1	1	1	1	1	1	1	1
74	0.74	4	3	3	2	2	1	1	1	1	1	1	1	1	1	1
75	0.75	4	3	3	2	2	1	1	1	1	1	1	1	1	1	1
76	0.76	4	3	3	2	2	1	1	1	1	1	1	1	1	1	1
77	0.77	4	3	3	2	2	1	1	1	1	1	1	1	1	1	1
78	0.78	3	3	2	2	2	1	1	1	1	1	1	1	1	1	1
79	0.79	3	3	2	2	2	1	1	1	1	1	1	1	1	1	1
80	0.80	3	3	2	2	2	1	1	1	1	1	1	1	1	1	1
81	0.81	3	3	2	2	1	1	1	1	1	1	1	1	1	1	1
82	0.82	3	3	2	2	1	1	1	1	1	1	1	1	1	1	1
83	0.83	3	3	2	2	1	1	1	1	1	1	1	1	1	1	1
84	0.84	3	2	2	2	1	1	1	1	1	1	1	1	1	1	1
85	0.85	3	2	2	2	1	1	1	1	1	1	1	1	1	1	1
86	0.86	3	2	2	2	1	1	1	1	1	1	1	1	1	1	1
87	0.87	3	2	2	2	1	1	1	1	1	1	1	1	1	1	1
88	0.88	3	2	2	2	1	1	1	1	1	1	1	1	1	1	1
89	0.89	3	2	2	2	1	1	1	1	1	1	1	1	1	1	1
90	0.90	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1
91	0.91	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1
92	0.92	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1
93	0.93	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1
94	0.94	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1
95	0.95	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1
96	0.96	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1
97	0.97	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1
98	0.98	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
99	0.99	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
100	1.00	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

SAMPLE SIZE REQUIRED TO ACCEPT LOT WITH A PROBABILITY OF AT MOST  $B$  (OR  $P_a$ )

LOT SIZE = 100

ACCEPTANCE NUMBER = 1

NO. DEF.	PCT. DEF.	PROBABILITY OF ACCEPTANCE B (OR P <sub>a</sub> )														
		.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99
1	0.01	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT														
2	0.02	99	99	98	95	90	84	78	71	64	56	46	32	23	17	11
3	0.03	94	91	87	81	72	64	57	51	44	37	29	20	14	10	7
4	0.04	86	80	75	68	58	51	45	39	33	28	22	15	11	8	5
5	0.05	77	71	65	58	49	42	37	32	27	22	18	12	9	6	4
6	0.06	70	63	58	51	42	36	31	27	23	19	15	10	7	5	4
7	0.07	63	57	51	45	37	31	27	23	20	16	13	9	6	5	3
8	0.08	58	52	46	40	33	28	24	20	17	14	11	8	6	4	3
9	0.09	53	47	42	36	30	25	21	18	15	13	10	7	5	4	3
10	0.10	49	43	39	33	27	23	19	16	14	11	9	6	5	3	3
11	0.11	46	40	36	30	25	21	18	15	13	10	8	6	4	3	2
12	0.12	42	37	33	28	23	19	16	14	12	10	8	5	4	3	2
13	0.13	40	35	31	26	21	18	15	13	11	9	7	5	4	3	2
14	0.14	37	33	29	24	20	16	14	12	10	8	7	5	3	3	2
15	0.15	35	31	27	23	18	15	13	11	9	8	6	4	3	3	2
16	0.16	33	29	25	22	17	14	12	10	9	7	6	4	3	3	2
17	0.17	31	27	24	20	16	14	12	10	8	7	6	4	3	2	2
18	0.18	30	26	23	19	15	13	11	9	8	7	5	4	3	2	2
19	0.19	28	25	22	18	15	12	10	9	8	6	5	4	3	2	2
20	0.20	27	23	20	17	14	12	10	8	7	6	5	3	3	2	2
21	0.21	26	22	20	17	13	11	9	8	7	6	5	3	3	2	2
22	0.22	25	21	19	16	13	11	9	8	7	5	4	3	3	2	2
23	0.23	24	20	18	15	12	10	9	7	6	5	4	3	2	2	2
24	0.24	23	20	17	14	12	10	8	7	6	5	4	3	2	2	2
25	0.25	22	19	16	14	11	9	8	7	6	5	4	3	2	2	2
26	0.26	21	18	16	13	11	9	8	7	6	5	4	3	2	2	2
27	0.27	20	17	15	13	10	9	7	6	5	5	4	3	2	2	2
28	0.28	19	17	15	12	10	8	7	6	5	4	4	3	2	2	2
29	0.29	19	16	14	12	10	8	7	6	5	4	3	3	2	2	2
30	0.30	18	16	14	11	9	8	7	6	5	4	3	3	2	2	2
31	0.31	17	15	13	11	9	7	6	6	5	4	3	3	2	2	2
32	0.32	17	15	13	11	9	7	6	5	5	4	3	2	2	2	2
33	0.33	16	14	12	10	8	7	6	5	4	4	3	2	2	2	2
34	0.34	16	14	12	10	8	7	6	5	4	4	3	2	2	2	2
35	0.35	15	13	12	10	8	7	6	5	4	4	3	2	2	2	2
36	0.36	15	13	11	9	8	6	6	5	4	4	3	2	2	2	2
37	0.37	14	12	11	9	7	6	5	5	4	3	3	2	2	2	2
38	0.38	14	12	11	9	7	6	5	5	4	3	3	2	2	2	2
39	0.39	14	12	10	9	7	6	5	4	4	3	3	2	2	2	2
40	0.40	13	11	10	8	7	6	5	4	4	3	3	2	2	2	2
41	0.41	13	11	10	8	7	6	5	4	4	3	3	2	2	2	2
42	0.42	12	11	9	8	6	5	5	4	4	3	3	2	2	2	2
43	0.43	12	10	9	8	6	5	5	4	4	3	3	2	2	2	2
44	0.44	12	10	9	8	6	5	5	4	3	3	3	2	2	2	2
45	0.45	12	10	9	7	6	5	4	4	3	3	3	2	2	2	2
46	0.46	11	10	8	7	6	5	4	4	3	3	2	2	2	2	2
47	0.47	11	9	8	7	6	5	4	4	3	3	2	2	2	2	2
48	0.48	11	9	8	7	6	5	4	4	3	3	2	2	2	2	2
49	0.49	10	9	8	7	5	5	4	4	3	3	2	2	2	2	2
50	0.50	10	9	8	7	5	5	4	4	3	3	2	2	2	2	2

LOT SIZE = 100  
ACCEPTANCE NUMBER = 1

NO. DEF.	PCT. DEF.	PROBABILITY OF ACCEPTANCE $\beta$ (OR $P_a$ )														
		.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99
51	0.51	10	9	7	6	5	4	4	3	3	3	2	2	2	2	2
52	0.52	10	8	7	6	5	4	4	3	3	3	2	2	2	2	2
53	0.53	9	8	7	6	5	4	4	3	3	3	2	2	2	2	2
54	0.54	9	8	7	6	5	4	4	3	3	3	2	2	2	2	2
55	0.55	9	8	7	6	5	4	4	3	3	3	2	2	2	2	2
56	0.56	9	8	7	6	5	4	4	3	3	2	2	2	2	2	2
57	0.57	9	7	7	6	5	4	3	3	3	2	2	2	2	2	2
58	0.58	8	7	6	5	4	4	3	3	3	2	2	2	2	2	2
59	0.59	8	7	6	5	4	4	3	3	3	2	2	2	2	2	2
60	0.60	8	7	6	5	4	4	3	3	3	2	2	2	2	2	2
61	0.61	8	7	6	5	4	4	3	3	3	2	2	2	2	2	2
62	0.62	8	7	6	5	4	4	3	3	3	2	2	2	2	2	2
63	0.63	7	6	6	5	4	4	3	3	3	2	2	2	2	2	2
64	0.64	7	6	6	5	4	3	3	3	2	2	2	2	2	2	2
65	0.65	7	6	5	5	4	3	3	3	2	2	2	2	2	2	2
66	0.66	7	6	5	5	4	3	3	3	2	2	2	2	2	2	2
67	0.67	7	6	5	5	4	3	3	3	2	2	2	2	2	2	2
68	0.68	7	6	5	4	4	3	3	3	2	2	2	2	2	2	2
69	0.69	7	6	5	4	4	3	3	3	2	2	2	2	2	2	2
70	0.70	6	6	5	4	4	3	3	3	2	2	2	2	2	2	2
71	0.71	6	5	5	4	4	3	3	2	2	2	2	2	2	2	2
72	0.72	6	5	5	4	3	3	3	2	2	2	2	2	2	2	2
73	0.73	6	5	5	4	3	3	3	2	2	2	2	2	2	2	2
74	0.74	6	5	5	4	3	3	3	2	2	2	2	2	2	2	2
75	0.75	6	5	4	4	3	3	3	2	2	2	2	2	2	2	2
76	0.76	6	5	4	4	3	3	3	2	2	2	2	2	2	2	2
77	0.77	5	5	4	4	3	3	3	2	2	2	2	2	2	2	2
78	0.78	5	5	4	4	3	3	2	2	2	2	2	2	2	2	2
79	0.79	5	5	4	4	3	3	2	2	2	2	2	2	2	2	2
80	0.80	5	4	4	4	3	3	2	2	2	2	2	2	2	2	2
81	0.81	5	4	4	3	3	3	2	2	2	2	2	2	2	2	2
82	0.82	5	4	4	3	3	3	2	2	2	2	2	2	2	2	2
83	0.83	5	4	4	3	3	3	2	2	2	2	2	2	2	2	2
84	0.84	5	4	4	3	3	2	2	2	2	2	2	2	2	2	2
85	0.85	5	4	4	3	3	2	2	2	2	2	2	2	2	2	2
86	0.86	4	4	4	3	3	2	2	2	2	2	2	2	2	2	2
87	0.87	4	4	3	3	3	2	2	2	2	2	2	2	2	2	2
88	0.88	4	4	3	3	3	2	2	2	2	2	2	2	2	2	2
89	0.89	4	4	3	3	3	2	2	2	2	2	2	2	2	2	2
90	0.90	4	4	3	3	2	2	2	2	2	2	2	2	2	2	2
91	0.91	4	3	3	3	2	2	2	2	2	2	2	2	2	2	2
92	0.92	4	3	3	3	2	2	2	2	2	2	2	2	2	2	2
93	0.93	4	3	3	3	2	2	2	2	2	2	2	2	2	2	2
94	0.94	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2
95	0.95	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2
96	0.96	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2
97	0.97	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2
98	0.98	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2
99	0.99	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
100	1.00	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2

SAMPLE SIZE REQUIRED TO ACCEPT LOT WITH A PROBABILITY OF AT MOST  $B$  (OR  $P_a$ )

LOT SIZE = 100

ACCEPTANCE NUMBER = 2

NO. DEF.	PCT. DEF.	PROBABILITY OF ACCEPTANCE $B$ (OR $P_a$ )														
		.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99
1	0.01	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT														
2	0.02	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT														
3	0.03	98	98	98	97	93	89	85	80	74	68	59	47	38	30	23
4	0.04	96	93	90	86	79	73	68	62	56	50	42	33	26	21	15
5	0.05	89	85	81	75	67	61	56	51	45	40	34	26	20	16	12
6	0.06	82	77	73	66	59	53	47	43	38	33	28	21	16	13	10
7	0.07	76	70	65	59	52	46	41	37	33	28	24	18	14	11	8
8	0.08	70	64	59	53	46	41	36	32	29	25	21	16	12	10	7
9	0.09	64	59	54	49	42	37	33	29	26	22	18	14	11	9	7
10	0.10	60	55	50	44	38	33	30	26	23	20	17	13	10	8	6
11	0.11	56	51	46	41	35	30	27	24	21	18	15	11	9	7	6
12	0.12	52	47	43	38	32	28	25	22	19	17	14	11	8	7	5
13	0.13	49	44	40	35	30	26	23	20	18	15	13	10	8	6	5
14	0.14	46	41	37	33	28	24	21	19	17	14	12	9	7	6	5
15	0.15	44	39	35	31	26	23	20	18	16	13	11	9	7	6	4
16	0.16	41	37	33	29	24	21	19	17	15	13	11	8	6	5	4
17	0.17	39	35	31	28	23	20	18	16	14	12	10	8	6	5	4
18	0.18	37	33	30	26	22	19	17	15	13	11	9	7	6	5	4
19	0.19	35	32	28	25	21	18	16	14	12	11	9	7	6	5	4
20	0.20	34	30	27	24	20	17	15	13	12	10	9	7	5	5	4
21	0.21	32	29	26	22	19	16	14	13	11	10	8	6	5	4	4
22	0.22	31	27	25	21	18	16	14	12	11	9	8	6	5	4	4
23	0.23	30	26	24	21	17	15	13	12	10	9	8	6	5	4	4
24	0.24	28	25	23	20	16	14	13	11	10	9	7	6	5	4	3
25	0.25	27	24	22	19	16	14	12	11	10	8	7	6	5	4	3
26	0.26	26	23	21	18	15	13	12	10	9	8	7	5	4	4	3
27	0.27	25	22	20	18	15	13	11	10	9	8	7	5	4	4	3
28	0.28	24	22	19	17	14	12	11	10	9	8	7	5	4	4	3
29	0.29	24	21	19	16	14	12	11	9	8	7	6	5	4	4	3
30	0.30	23	20	18	16	13	11	10	9	8	7	6	5	4	4	3
31	0.31	22	20	17	15	13	11	10	9	8	7	6	5	4	3	3
32	0.32	21	19	17	15	12	11	10	8	8	7	6	5	4	3	3
33	0.33	21	18	16	14	12	10	9	8	7	6	6	5	4	3	3
34	0.34	20	18	16	14	12	10	9	8	7	6	5	4	4	3	3
35	0.35	19	17	15	13	11	10	9	8	7	6	5	4	4	3	3
36	0.36	19	17	15	13	11	10	8	8	7	6	5	4	4	3	3
37	0.37	18	16	14	13	11	9	8	7	7	6	5	4	4	3	3
38	0.38	18	16	14	12	10	9	8	7	6	6	5	4	3	3	3
39	0.39	17	15	14	12	10	9	8	7	6	6	5	4	3	3	3
40	0.40	17	15	13	12	10	9	8	7	6	5	5	4	3	3	3
41	0.41	16	14	13	11	10	8	7	7	6	5	5	4	3	3	3
42	0.42	16	14	13	11	9	8	7	7	6	5	5	4	3	3	3
43	0.43	16	14	12	11	9	8	7	6	6	5	4	4	3	3	3
44	0.44	15	13	12	10	9	8	7	6	6	5	4	4	3	3	3
45	0.45	15	13	12	10	9	8	7	6	5	5	4	4	3	3	3
46	0.46	14	13	11	10	8	7	7	6	5	5	4	4	3	3	3
47	0.47	14	12	11	10	8	7	6	6	5	5	4	4	3	3	3
48	0.48	14	12	11	10	8	7	6	6	5	5	4	3	3	3	3
49	0.49	13	12	11	9	8	7	6	6	5	5	4	3	3	3	3
50	0.50	13	12	10	9	8	7	6	6	5	4	4	3	3	3	3

LOT SIZE = 100  
ACCEPTANCE NUMBER = 2

NO. DEF.	PCT. DEF.	PROBABILITY OF ACCEPTANCE $\beta$ (OR $P_a$ )														
		.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99
51	0.51	13	11	10	9	8	7	6	5	5	4	4	3	3	3	3
52	0.52	12	11	10	9	7	7	6	5	5	4	4	3	3	3	3
53	0.53	12	11	10	8	7	6	6	5	5	4	4	3	3	3	3
54	0.54	12	11	9	8	7	6	6	5	5	4	4	3	3	3	3
55	0.55	12	10	9	8	7	6	6	5	5	4	4	3	3	3	3
56	0.56	11	10	9	8	7	6	5	5	4	4	4	3	3	3	3
57	0.57	11	10	9	8	7	6	5	5	4	4	4	3	3	3	3
58	0.58	11	10	9	8	7	6	5	5	4	4	4	3	3	3	3
59	0.59	11	9	8	7	6	6	5	5	4	4	3	3	3	3	3
60	0.60	10	9	8	7	6	6	5	5	4	4	3	3	3	3	3
61	0.61	10	9	8	7	6	5	5	5	4	4	3	3	3	3	3
62	0.62	10	9	8	7	6	5	5	4	4	4	3	3	3	3	3
63	0.63	10	9	8	7	6	5	5	4	4	4	3	3	3	3	3
64	0.64	9	8	8	7	6	5	5	4	4	4	3	3	3	3	3
65	0.65	9	8	7	7	6	5	5	4	4	4	3	3	3	3	3
66	0.66	9	8	7	6	6	5	5	4	4	4	3	3	3	3	3
67	0.67	9	8	7	6	5	5	5	4	4	4	3	3	3	3	3
68	0.68	9	8	7	6	5	5	4	4	4	3	3	3	3	3	3
69	0.69	9	8	7	6	5	5	4	4	4	3	3	3	3	3	3
70	0.70	8	7	7	6	5	5	4	4	4	3	3	3	3	3	3
71	0.71	8	7	7	6	5	5	4	4	4	3	3	3	3	3	3
72	0.72	8	7	7	6	5	5	4	4	4	3	3	3	3	3	3
73	0.73	8	7	6	6	5	4	4	4	4	3	3	3	3	3	3
74	0.74	8	7	6	6	5	4	4	4	3	3	3	3	3	3	3
75	0.75	8	7	6	5	5	4	4	4	3	3	3	3	3	3	3
76	0.76	7	7	6	5	5	4	4	4	3	3	3	3	3	3	3
77	0.77	7	6	6	5	5	4	4	4	3	3	3	3	3	3	3
78	0.78	7	6	6	5	5	4	4	4	3	3	3	3	3	3	3
79	0.79	7	6	6	5	4	4	4	4	3	3	3	3	3	3	3
80	0.80	7	6	6	5	4	4	4	3	3	3	3	3	3	3	3
81	0.81	7	6	5	5	4	4	4	3	3	3	3	3	3	3	3
82	0.82	6	6	5	5	4	4	4	3	3	3	3	3	3	3	3
83	0.83	6	6	5	5	4	4	4	3	3	3	3	3	3	3	3
84	0.84	6	6	5	5	4	4	4	3	3	3	3	3	3	3	3
85	0.85	6	5	5	5	4	4	3	3	3	3	3	3	3	3	3
86	0.86	6	5	5	4	4	4	3	3	3	3	3	3	3	3	3
87	0.87	6	5	5	4	4	4	3	3	3	3	3	3	3	3	3
88	0.88	5	5	5	4	4	4	3	3	3	3	3	3	3	3	3
89	0.89	5	5	5	4	4	3	3	3	3	3	3	3	3	3	3
90	0.90	5	5	4	4	4	3	3	3	3	3	3	3	3	3	3
91	0.91	5	5	4	4	4	3	3	3	3	3	3	3	3	3	3
92	0.92	5	5	4	4	4	3	3	3	3	3	3	3	3	3	3
93	0.93	5	4	4	4	3	3	3	3	3	3	3	3	3	3	3
94	0.94	5	4	4	4	3	3	3	3	3	3	3	3	3	3	3
95	0.95	5	4	4	4	3	3	3	3	3	3	3	3	3	3	3
96	0.96	4	4	4	4	3	3	3	3	3	3	3	3	3	3	3
97	0.97	4	4	4	3	3	3	3	3	3	3	3	3	3	3	3
98	0.98	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
99	0.99	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
100	1.00	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3

SAMPLE SIZE REQUIRED TO ACCEPT LOT WITH A PROBABILITY OF AT MOST  $\beta$  (OR  $P_\beta$ )

LOT SIZE = 100

ACCEPTANCE NUMBER = 3

NO. DEF.	PCT. DEF.	PROBABILITY OF ACCEPTANCE $\beta$ (OR $P_\beta$ )														
		.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99
1	0.01	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT														
2	0.02	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT														
3	0.03	SAMPLING PLAN NOT APPLICABLE - ACCEPT THE LOT														
4	0.04	97	97	97	97	95	92	89	85	80	75	68	57	49	41	33
5	0.05	96	95	92	89	83	79	74	69	64	59	52	43	36	30	24
6	0.06	91	88	85	80	73	68	63	58	54	48	42	35	28	24	19
7	0.07	85	81	77	72	65	60	55	51	46	41	36	29	24	20	16
8	0.08	79	75	71	65	58	53	49	44	40	36	31	25	21	17	14
9	0.09	74	69	65	60	53	48	44	40	36	32	28	22	18	15	12
10	0.10	69	64	60	55	48	43	40	36	32	29	25	20	16	14	11
11	0.11	65	60	56	50	44	40	36	33	30	26	23	18	15	12	10
12	0.12	61	56	52	47	41	37	33	30	27	24	21	17	14	11	9
13	0.13	57	53	48	44	38	34	31	28	25	22	19	15	13	11	9
14	0.14	54	49	45	41	36	32	29	26	23	21	18	14	12	10	8
15	0.15	51	47	43	38	33	30	27	24	22	19	17	13	11	9	8
16	0.16	48	44	40	36	31	28	25	23	20	18	16	13	10	9	7
17	0.17	46	42	38	34	30	26	24	21	19	17	15	12	10	8	7
18	0.18	44	40	36	33	28	25	23	20	18	16	14	11	9	8	7
19	0.19	42	38	35	31	27	24	21	19	17	15	13	11	9	8	6
20	0.20	40	36	33	29	25	23	20	18	16	15	13	10	9	7	6
21	0.21	38	35	32	28	24	22	19	17	16	14	12	10	8	7	6
22	0.22	37	33	30	27	23	21	19	17	15	13	12	9	8	7	6
23	0.23	35	32	29	26	22	20	18	16	14	13	11	9	8	7	6
24	0.24	34	31	28	25	21	19	17	15	14	12	11	9	7	6	5
25	0.25	33	29	27	24	20	18	16	15	13	12	10	8	7	6	5
26	0.26	31	28	26	23	20	17	16	14	13	11	10	8	7	6	5
27	0.27	30	27	25	22	19	17	15	14	12	11	10	8	7	6	5
28	0.28	29	26	24	21	18	16	15	13	12	11	9	8	6	6	5
29	0.29	28	25	23	20	18	16	14	13	12	10	9	7	6	6	5
30	0.30	27	25	22	20	17	15	14	12	11	10	9	7	6	5	5
31	0.31	26	24	22	19	16	15	13	12	11	10	8	7	6	5	5
32	0.32	26	23	21	19	16	14	13	12	10	9	8	7	6	5	5
33	0.33	25	22	20	18	15	14	12	11	10	9	8	7	6	5	4
34	0.34	24	22	20	17	15	13	12	11	10	9	8	7	6	5	4
35	0.35	23	21	19	17	15	13	12	11	10	9	8	6	6	5	4
36	0.36	23	20	18	16	14	13	11	10	9	8	7	6	5	5	4
37	0.37	22	20	18	16	14	12	11	10	9	8	7	6	5	5	4
38	0.38	21	19	17	15	13	12	11	10	9	8	7	6	5	5	4
39	0.39	21	19	17	15	13	12	11	10	9	8	7	6	5	5	4
40	0.40	20	18	16	15	13	11	10	9	8	8	7	6	5	5	4
41	0.41	20	18	16	14	12	11	10	9	8	7	7	6	5	4	1
42	0.42	19	17	16	14	12	11	10	9	8	7	6	6	5	4	1
43	0.43	19	17	15	14	12	10	10	9	8	7	6	5	5	4	1
44	0.44	18	16	15	13	11	10	9	8	8	7	6	5	5	4	1
45	0.45	18	16	14	13	11	10	9	8	8	7	6	5	5	4	1
46	0.46	17	16	14	13	11	10	9	8	7	7	6	5	5	4	1
47	0.47	17	15	14	12	11	10	9	8	7	7	6	5	5	4	1
48	0.48	16	15	13	12	10	9	9	8	7	6	6	5	5	4	1
49	0.49	16	14	13	12	10	9	8	8	7	6	6	5	4	4	1
50	0.50	16	14	13	11	10	9	8	8	7	6	6	5	4	4	1

## NAFI TR-504

LOT SIZE = 100

ACCEPTANCE NUMBER = 3

NO. DEF.	PCT. DEF.	PROBABILITY OF ACCEPTANCE B FOR P <sub>a</sub> 1														
		.01	.025	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.975	.99
51	0.51	15	14	13	11	10	9	8	7	7	6	6	5	4	4	1
52	0.52	15	14	12	11	10	9	8	7	7	6	5	5	4	4	1
53	0.53	15		12	11	9	8	8	7	7	6	5	5	4	4	1
54	0.54	14	13	12	11	9	8	8	7	5	6	5	5	4	4	1
55	0.55	14	13	12	10	9	8	7	7	6	6	5	5	4	4	1
56	0.56	14	12	11	10	9	8	7	7	6	6	5	5	4	4	1
57	0.57	13	12	11	10	9	8	7	7	6	6	5	4	4	4	1
58	0.58	13	12	11	10	8	8	7	6	6	6	5	4	4	4	1
59	0.59	13	12	11	10	8	8	7	6	6	5	5	4	4	4	1
60	0.60	13	11	10	9	8	7	7	6	6	5	5	4	4	4	1
61	0.61	12	11	10	9	8	7	7	6	6	5	5	1	1	1	1
62	0.62	12	11	10	9	8	7	7	6	6	5	5	1	1	1	1
63	0.63	12	11	10	9	8	7	6	6	6	5	5	1	1	1	1
64	0.64	12	10	10	9	8	7	6	6	5	5	5	1	1	1	1
65	0.65	11	10	9	8	7	7	6	6	5	5	5	1	1	1	1
66	0.66	11	10	9	8	7	7	6	6	5	5	5	1	1	1	1
67	0.67	11	10	9	8	7	7	6	6	5	5	5	1	1	1	1
68	0.68	11	10	9	8	7	6	6	6	5	5	4	1	1	1	1
69	0.69	10	9	9	8	7	6	6	5	5	5	4	1	1	1	1
70	0.70	10	9	9	8	7	6	6	5	5	5	4	1	1	1	1
71	0.71	10	9	8	8	7	6	6	5	5	5	4	1	1	1	1
72	0.72	10	9	8	7	7	6	6	5	5	5	4	1	1	1	1
73	0.73	10	9	8	7	6	6	6	5	5	5	4	1	1	1	1
74	0.74	9	9	8	7	6	6	5	5	5	5	4	1	1	1	1
75	0.75	9	8	8	7	6	6	5	5	5	4	4	1	1	1	1
76	0.76	9	8	8	7	6	6	5	5	5	4	4	1	1	1	1
77	0.77	9	8	7	7	6	6	5	5	5	4	4	1	1	1	1
78	0.78	9	8	7	7	6	6	5	5	5	4	4	1	1	1	1
79	0.79	8	8	7	7	6	5	5	5	5	4	4	1	1	1	1
80	0.80	8	8	7	6	6	5	5	5	4	4	4	1	1	1	1
81	0.81	8	7	7	6	6	5	5	5	1	1	1	1	1	1	1
82	0.82	8	7	7	6	6	5	5	5	1	1	1	1	1	1	1
83	0.83	8	7	7	6	5	5	5	5	1	1	1	1	1	1	1
84	0.84	8	7	7	6	5	5	5	5	1	1	1	1	1	1	1
85	0.85	7	7	6	6	5	5	5	4	1	1	1	1	1	1	1
86	0.86	7	7	6	6	5	5	5	4	1	1	1	1	1	1	1
87	0.87	7	7	6	6	5	5	5	4	1	1	1	1	1	1	1
88	0.88	7	6	6	6	5	5	5	4	1	1	1	1	1	1	1
89	0.89	7	6	6	5	5	5	4	4	1	1	1	1	1	1	1
90	0.90	7	6	6	5	5	5	4	4	1	1	1	1	1	1	1
91	0.91	6	6	6	5	5	5	4	4	1	1	1	1	1	1	1
92	0.92	6	6	5	5	5	4	4	4	1	1	1	1	1	1	1
93	0.93	6	6	5	5	5	4	4	4	1	1	1	1	1	1	1
94	0.94	6	5	5	5	5	4	4	4	1	1	1	1	1	1	1
95	0.95	6	5	5	5	4	4	4	4	1	1	1	1	1	1	1
96	0.96	5	5	5	5	4	4	4	4	1	1	1	1	1	1	1
97	0.97	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1
98	0.98	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1
99	0.99	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1
100	1.00	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1



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1. ORIGINATING ACTIVITY (Corporate author) U. S. Naval Avionics Facility Indianapolis, Indiana 46218		2a. REPORT SECURITY CLASSIFICATION UNCLASSIFIED	
		2b. GROUP	
3. REPORT TITLE Minimum Size Sampling Plans for Small Lots for a (Given Lot Tolerance Percent Defective (LTPD) and Probability of Acceptance			
4. DESCRIPTIVE NOTES (Type of report and inclusive dates) Initial Report			
5. AUTHOR(S) (Last name, first name, initial) LaQue, Cynthia D.			
6. REPORT DATE 30 June 1966	7a. TOTAL NO. OF PAGES 131	7b. NO. OF REFS 2	
8a. CONTRACT OR GRANT NO.  A. PROJECT NO.  c.  d.		9a. ORIGINATOR'S REPORT NUMBER(S)  NAFI TR-504  9b. OTHER REPORT NO(S) (Any other numbers that may be assigned this report)	
10. AVAILABILITY/LIMITATION NOTICES  Distribution of this document is unlimited.			
11. SUPPLEMENTARY NOTES		12. SPONSORING MILITARY ACTIVITY  Naval Air Systems Command	
13. ABSTRACT  This report presents a set of tables which give the minimum sample size required to accept a small lot with the probability of acceptance less than or equal to $\beta$ for a given LTPD. The tables are based on the hypergeometric probability distribution for lot sizes $N$ of 10(5)100; $\beta$ of 0.01, 0.025, 0.05, 0.10(0.10)0.90, 0.95, 0.975 and 0.99; and acceptance numbers $a$ of 0(1)3.			

14. KEY WORDS	LINK A		LINK B		LINK C	
	ROLE	WT	ROLE	WT	ROLE	WT
Sampling Plans AQL LTPD Producer's Risk Consumer's Risk						

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